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# COTTON QUALITY CROP OF 1976



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**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**Agricultural Marketing Service    Cotton Division**  
**Memphis, Tennessee**

**Vol. 50, No. 7**

**August 1977**



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## Cotton Quality - United States

1976 Crop

### Introduction

Over one-half of the 1976 upland cotton crop was in grades 31 through 41, according to the Cotton Division, Agricultural Marketing Service, USDA. Similarly, staples 34 and 35 accounted for over one-half of ginnings. Cotton miking in the 35-49 range made up over 77 percent of ginnings. Almost 87 percent of ginnings showed fiber strength of 80,000 pounds per square inch or stronger. Average staple of ginnings from the 1976 crop was 33.7 thirty-seconds inches, average grade index was 91.4, average mike was 4.1, and average fiber strength was 86,200 psi.

The 1976 upland cotton crop was slightly longer than the 1975 crop but shorter than 1974. Average staple length of the 1976 crop was 33.7 thirty-seconds inches against 33.6 a year earlier and 34.2 in 1974. Cotton stapling 34 and 35 made up 53 percent of the 1976 upland ginnings. This compares with almost 56 percent a year earlier. The two lengths 32 and 33 accounted for 19 percent of ginnings this season against 11 percent the previous year. Staples 31 and shorter comprised almost 16 percent compared with almost 21 percent last year. Staple 36 and longer made up almost 12 percent of the 1976 upland ginnings against almost 13 percent last season.

The 1976 upland cotton crop was slightly lower in grade than the 1975 crop but higher than 1974. Average grade index of the 1976 crop was 91.4 (Grade 31=100) against 91.8 in 1975 and 90.8 in 1974. The White grades 31, 40 and 41 made up 54 percent of ginnings from the 1976 crop compared with 53 percent a year earlier. Over 67 percent of the 1976 crop was in the White grades. This compares with about 70 percent in 1975. Light Spotted grades accounted for almost 22 percent of 1976 ginnings against 25 percent a year earlier but Spotted grades increased to almost nine percent compared with almost five percent in 1975. Tinged and other Colored grades made up less than two percent of this year's crop against less than one percent last year.

Cotton miking in the 35-49 range made up over 77 percent of upland cotton ginned from the 1976 crop, up from less than 69 percent in 1975. Cotton miking 34 and below accounted for almost 14 percent of the 1976 ginnings against 26 percent the previous season. Average mike of 1976 ginnings was 4.1 compared with 4.0 in 1975.

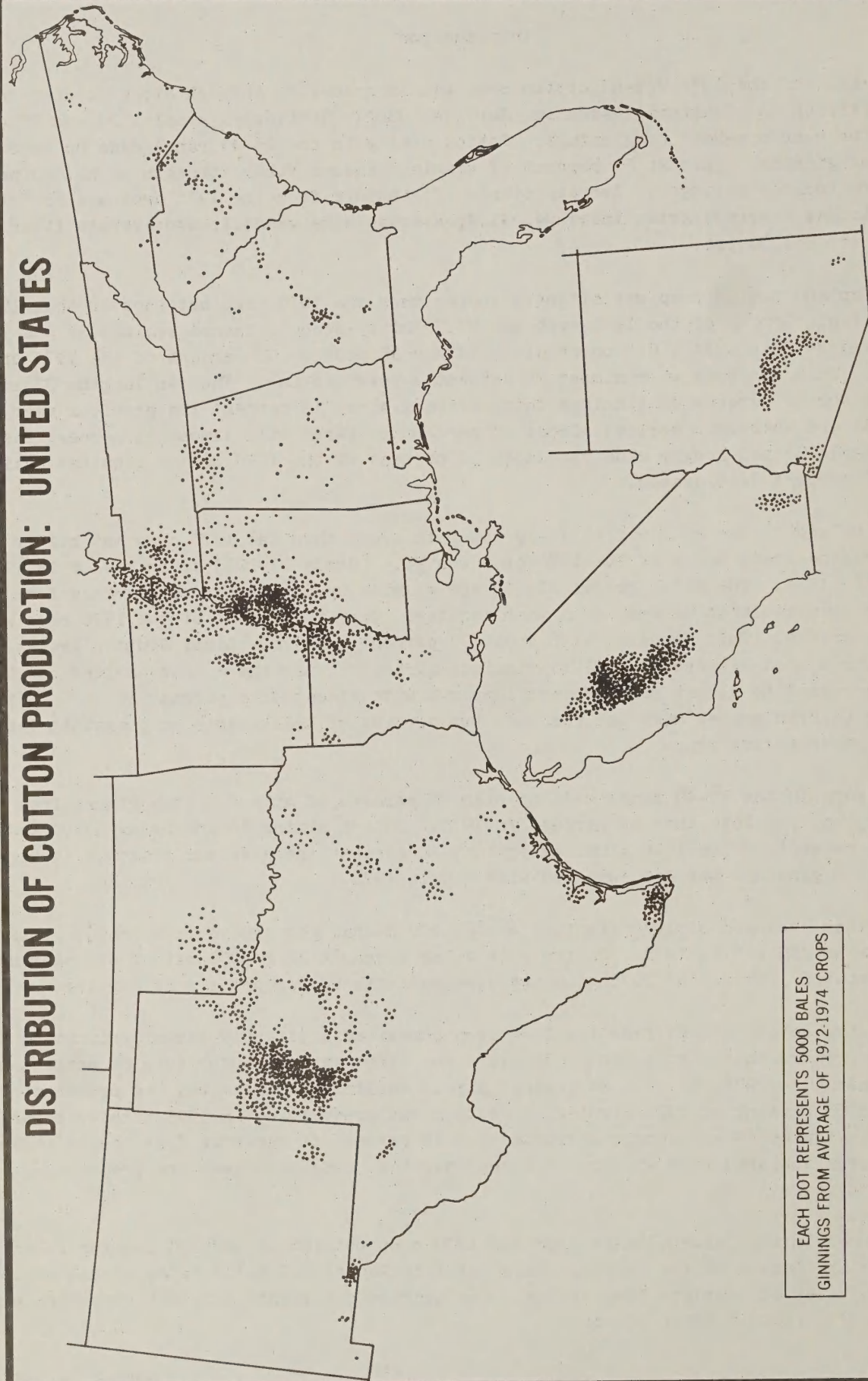
Average fiber strength of 1976 ginnings was 86,200 pounds per square inch (psi). This compares with 86,300 psi in 1975. Cotton with fiber strength of 80,000 psi or stronger comprised almost 87 percent of 1976 ginnings compared with 86 percent a year earlier.

American Pima cotton ginned from the 1976 crop contained a slightly larger proportion of the higher grades than last season. Grades 4 and above accounted for over 85 percent of total ginnings in 1976, up from 84 percent a year earlier. Grade 4 was the predominant quality at 55 percent of 1976 ginnings. Grade 3 was predominant in 1975 with 47 percent of ginnings. Staples 44 and longer accounted for 98 percent of ginnings from the 1976 American Pima crop compared with 95 percent a year earlier. Staple 44 was the predominant length both years.

Cotton ginned in the United States from the 1976 crop totaled 10,347,100 running bales, according to the Bureau of the Census. This total includes 10,284,100 bales of upland cotton and 63,000 bales of American Pima cotton. The average net weight per bale of cotton ginned from the 1976 crop was 490.6 pounds.

August 24, 1977

# DISTRIBUTION OF COTTON PRODUCTION: UNITED STATES



EACH DOT REPRESENTS 5000 BALES  
GINNINGS FROM AVERAGE OF 1972-1974 CROPS

U.S. DEPARTMENT OF AGRICULTURE

NEG. AMS 15-73(3) AGRICULTURAL MARKETING SERVICE



Table 1. -- Grade and staple of upland cotton ginned in the United States, 1976-77

Grade	Code	Staple														All staples	
		26 and shorter Bales	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer Bales	Bales	Percent
White:																	
G.M.	(11)	-	-	18	-	8	-	-	-	97	19	-	-	-	-	142	•
S.M.	(21)	-	-	165	1,698	1,104	263	1,338	4,614	12,255	3,605	260	-	-	-	25,302	0.2
M.+	(31)	-	-	9	124	89	44	62	185	615	256	20	-	-	-	1,404	•
S.L.M.	(41)	160	361	1,907	18,622	29,694	29,228	95,897	290,772	666,693	259,251	7,840	111	122	67	1,400,725	13.6
S.L.M.+	(51)	-	-	157	552	1,061	1,717	13,736	53,797	196,669	164,502	4,395	155	182	301	437,224	4.3
S.L.M.	(61)	22	231	2,187	28,702	90,922	125,245	351,427	1,177,845	1,362,338	579,075	11,614	677	375	1,262	3,731,922	36.4
L.M.+	(71)	-	-	63	615	1,578	2,077	11,963	71,482	88,685	45,375	1,492	45	10	29	223,414	2.2
L.M.	(81)	4	78	642	9,906	44,392	72,114	111,504	338,570	258,845	75,692	2,252	344	50	14	914,407	8.9
S.G.O.+	(91)	-	-	-	29	130	286	788	4,043	3,242	1,003	56	-	-	-	9,577	0.1
S.G.O.	(101)	-	29	252	2,640	7,773	13,186	22,869	49,765	27,761	5,564	632	153	8	8	130,640	1.3
G.O.+	(111)	-	-	-	-	8	7	48	109	122	6	-	-	-	-	300	•
G.O.	(121)	-	12	89	513	1,357	2,072	4,301	8,467	4,589	634	92	44	-	-	22,170	0.2
Total		186	711	5,489	63,401	178,116	246,239	613,933	1,999,649	2,621,911	1,134,982	28,653	1,529	747	1,681	6,897,227	67.2
Light Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
S.M.	(23)	-	56	154	1,161	1,045	321	350	777	1,315	268	115	-	-	-	5,562	0.1
M.	(33)	117	1,727	13,913	112,006	151,711	87,738	48,719	78,171	80,903	9,458	2,022	85	41	56	586,667	5.7
S.L.M.	(43)	44	1,211	14,555	133,492	271,435	230,898	158,762	227,563	148,259	19,876	1,413	164	119	49	1,207,840	11.7
L.M.	(53)	20	180	2,969	37,121	84,842	103,606	80,617	95,045	43,448	7,170	1,009	221	5	-	456,253	4.4
Total		181	3,174	31,591	283,780	509,033	422,563	288,448	401,556	273,925	36,772	4,559	470	165	105	2,256,322	21.9
Spotted:																	
G.M.	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
S.M.	(24)	-	25	312	811	699	346	275	299	453	30	-	-	-	-	3,250	•
M.	(34)	56	1,182	13,479	73,098	82,444	45,394	21,013	13,870	8,707	1,316	81	6	-	-	260,646	2.5
S.L.M.	(44)	42	979	9,986	74,727	126,951	99,425	69,384	50,953	21,592	2,482	175	16	-	8	456,720	4.4
L.M.	(54)	23	200	2,224	20,856	38,626	43,301	40,867	35,621	12,620	1,917	251	30	13	3	196,352	1.9
Total		121	2,386	26,001	169,292	248,720	188,466	131,539	100,743	43,372	5,745	507	52	13	11	916,968	8.8
Tinged:																	
G.M.	(15)	-	32	45	31	17	-	-	6	6	-	-	-	-	-	137	•
S.M.	(25)	-	537	5,222	18,616	14,399	6,269	2,281	1,290	528	11	-	-	-	-	49,153	0.5
M.	(35)	49	523	6,053	22,954	20,108	9,913	5,783	4,570	1,585	102	-	-	-	-	71,640	0.7
S.L.M.	(45)	-	203	858	4,399	4,434	3,588	3,270	2,629	845	63	-	8	-	-	20,297	0.2
Total		49	1,295	12,178	46,000	38,958	19,770	11,334	8,495	2,964	176	-	8	-	-	141,227	1.4
Stained:																	
G.M.	(16)	-	-	-	22	4	8	-	-	-	-	-	-	-	-	34	•
S.M.	(26)	-	41	356	710	485	106	80	39	142	-	-	-	-	-	1,959	•
M.	(36)	-	41	356	732	489	114	80	39	142	-	-	-	-	-	1,993	•
S.L.M.	(46)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
Total		-	-	-	17	65	262	1,583	2,665	6,236	1,714	-	-	-	-	12,542	0.1
Light Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
M.	(37)	-	-	-	9	30	120	864	1,460	4,274	1,285	-	-	-	-	8,042	0.1
S.L.M.	(47)	-	-	-	8	35	103	563	928	1,113	295	-	-	-	-	3,045	•
Total		-	-	-	17	65	262	1,583	2,665	6,236	1,714	-	-	-	-	12,542	0.1
Gray:																	
G.M.	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
S.M.	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
M.	(38)	-	-	-	7	9	9	24	51	78	6	-	-	-	-	175	•
S.L.M.	(48)	-	-	-	-	-	15	63	126	126	20	-	-	-	-	350	•
Total		-	-	-	7	7	24	87	177	204	26	-	-	-	-	525	•
Below Grade																	
		83	969	1,766	7,052	4,847	12,251	13,397	12,199	4,012	512	145	19	-	-	57,252	0.6
All grades																	
		620	8,576	77,381	570,281	960,228	889,689	1,060,401	2,525,523	2,952,766	1,179,927	33,864	2,078	925	1,797	10,284,056 1/	100.0
All grades																	
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		•	0.1	0.8	5.5	9.5	8.7	10.3	24.6	28.7	11.5	0.3				100.0	
1/ As reported by the Bureau of the Census, running bales.																	
• Less than 0.05 percent.																	
Percentage rough preparation.....																	
Grade index.....																	
Average staple.....																	
91.4																	
33.7																	



TABLE 2. Grades and staple of upland cotton ginned in the United States, 1975-76

Grade	Code	Staple													40 and longer	All staples
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39		
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
G.M.	(11)	-	-	-	-	-	-	-	-	11	37	46	23	-	117	0.5
S.M.	(21)	-	21	54	258	124	24	62	2,473	22,817	13,352	294	23	34	39,536	18.1
M.	(31)	-	-	8	51	9	7	-	28	543	1,299	-	-	183	1,467,906	5.1
S.L.M.	(41)	-	10	6	17,153	29,953	19,581	9,584	138,473	860,388	373,567	10,340	52	100	415,709	30.0
L.M.	(51)	-	112	35,812	81,339	101,064	78,610	108,285	545,461	1,140,630	322,091	7,941	40	181	2,428,869	12.3
G.O.	(61)	-	6	1,230	7,532	27,959	47,231	50,807	34,718	73,246	22,747	936	-	-	995,827	0.1
G.O.	(71)	-	83	785	2,626	5,728	189	432	3,237	2,827	345	27	-	-	8,048	1.4
G.O.	(81)	-	-	-	-	-	-	-	-	-	-	-	-	-	117,174	0.2
G.O.	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-	257	0.2
G.O.	(101)	-	-	-	-	-	-	-	-	-	-	-	-	-	13,495	69.5
Total		128	10,438	50,757	131,349	187,674	163,676	237,526	1,163,198	2,693,801	969,367	23,564	298	382	5,633,080	
Light Spotted:																
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1
S.M.	(22)	-	15	63	851	1,136	495	159	577	890	181	7	-	-	4,364	5.4
M.	(32)	-	546	12,632	45,749	95,044	100,855	61,660	13,479	44,449	7,526	1,226	18	42	1,108,733	13.7
S.L.M.	(42)	-	975	25,109	106,216	208,606	222,100	155,137	64,392	181,031	132,197	753	-	22	459,702	5.7
L.M.	(52)	-	206	4,889	26,043	62,317	90,095	76,921	46,862	106,525	51,273	97	-	-	2,008,216	24.9
Total		1,727	42,645	178,071	366,818	404,096	294,203	124,882	332,582	236,487	24,375	2,093	81	18		
Spotted:																
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	328	1,279	637	166	90	178	51	-	-	-	-	2,729	1.5
M.	(33)	-	77	1,492	20,627	46,369	30,954	12,849	2,680	1,112	115	-	-	-	118,683	2.2
S.L.M.	(43)	-	388	4,781	21,030	48,324	47,839	24,713	7,800	15,116	7,674	18	-	-	178,152	0.9
L.M.	(53)	-	233	1,575	4,844	11,186	14,927	10,914	8,331	16,401	5,025	-	-	-	73,837	4.6
Total		698	7,848	46,829	107,358	94,357	48,642	18,629	34,375	13,862	985	18	-	-	373,601	
Tinged:																
G.M.	(24)	-	-	150	77	34	-	10	-	-	-	-	-	-	271	0.2
S.M.	(34)	-	37	1,517	6,047	1,677	404	65	77	48	10	-	-	-	15,576	0.2
M.	(44)	-	570	2,797	4,571	1,849	426	272	264	89	-	-	-	-	15,429	0.1
S.L.M.	(54)	-	273	613	825	1,288	891	339	251	61	-	-	-	-	5,059	0.5
Total		880	4,927	11,593	11,650	4,451	1,348	686	592	198	10	-	-	-	36,335	
Stained:																
G.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(35)	-	21	572	470	151	15	10	-	-	-	-	-	-	1,239	0.1
M.	(45)	-	21	572	470	151	15	10	-	-	-	-	-	-	1,239	0.1
Total																
Light Gray:																
G.M.	(16)	-	-	-	-	-	-	-	-	10	13	-	-	-	23	0.1
S.M.	(26)	-	-	-	-	10	10	70	847	461	69	-	-	-	1,467	0.1
M.	(36)	-	-	22	12	47	56	804	3,728	1,449	110	-	-	-	6,228	0.1
S.L.M.	(46)	-	-	-	20	-	50	330	947	377	95	-	-	-	1,779	0.1
Total		-	-	22	32	57	116	1,204	5,532	2,300	234	-	-	-	9,497	0.1
Gray:																
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	10	22	-	-	-	-	-	57	0.1
M.	(37)	-	-	8	17	-	-	28	50	-	10	-	-	-	101	0.1
S.L.M.	(47)	-	-	-	8	5	-	-	-	-	-	-	-	-	158	0.1
Total		-	-	16	17	5	-	38	72	-	10	-	-	-	35,426	0.4
Below Grade																
		279	896	1,196	3,084	3,288	6,872	7,216	10,155	2,243	197	-	-	-	-	
All grades		3,733	67,326	288,954	620,459	693,943	514,857	390,191	1,546,506	2,948,891	995,178	25,665	1,003	316	8,097,552	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		0.8	3.6	7.7	8.6	6.4	4.8	19.1	36.4	12.3	0.3	-	-	-	100.0	
All grades		*														
1/ As reported by the Bureau of the Census, running bales.																
* Less than 0.05 percent.																
Percentage rough preparation....																
Grade index.....																
Average staple.....																

✓ As reported by the Bureau of the Census. running bales.

\* Less than 0.05 percent.

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Table 3. -- Grade and staple of upland cotton ginned in the United States, during specified periods, 1976-77

Grade and Staple		Prior to Sept. 1	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total crop	Prior Sept. 1	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
<b>White:</b>															
G.M.	(11)	-	-	39	37	66	-	142	-	-	*	*	*	-	*
S.M.	(21)	823	382	8,541	7,635	7,398	523	25,302	0.2	0.2	0.3	0.2	0.3	0.1	0.2
M.+	(30)	61	84	456	303	444	56	1,404	*	*	*	*	*	*	*
M.	(31)	51,462	20,830	623,201	489,168	191,514	24,550	1,400,725	13.8	10.4	20.0	12.5	8.7	5.4	13.6
S.L.M.+	(40)	7,896	4,160	199,325	169,509	48,943	7,391	437,224	2.1	2.1	6.4	4.3	2.2	1.6	4.3
S.L.M.	(41)	184,100	61,309	1,674,039	1,376,483	372,295	63,696	3,731,922	49.4	30.9	53.7	35.0	16.9	14.0	36.4
L.M.+	(50)	4,366	2,213	92,129	99,277	21,332	4,097	223,414	1.2	1.1	2.9	2.5	1.0	0.9	2.2
L.M.	(51)	41,632	16,858	248,184	415,126	157,848	34,759	914,407	11.2	8.5	7.9	10.6	7.2	7.6	8.9
S.G.O.+	(60)	100	45	951	6,181	1,844	456	9,577	*	*	*	0.2	0.1	0.1	0.1
S.G.O.	(61)	4,619	8,680	13,840	49,991	40,738	12,772	130,640	1.2	4.4	0.4	1.3	1.8	2.8	1.3
G.O.+	(70)	-	-	-	147	153	-	300	-	-	-	*	*	-	*
G.O.	(71)	347	2,207	2,000	4,762	8,865	3,989	22,170	0.1	1.1	0.1	0.1	0.4	0.9	0.2
Total		295,406	116,768	2,862,705	2,618,619	851,440	152,289	6,897,227	79.2	58.7	91.7	66.7	38.6	33.4	67.2
<b>Light Spotted:</b>															
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	63	37	639	2,836	1,585	402	5,562	*	*	*	0.1	0.1	0.1	0.1
M.	(32)	14,975	8,528	59,796	290,847	182,621	29,900	586,667	4.0	4.3	1.9	7.4	8.3	6.6	5.7
S.L.M.	(42)	47,291	39,697	132,916	503,645	406,031	78,260	1,207,840	12.7	19.9	4.3	12.8	18.3	17.2	11.7
L.M.	(52)	8,387	25,176	44,137	159,592	169,224	49,737	456,253	2.2	12.6	1.4	4.1	7.7	10.9	4.4
Total		70,716	73,438	237,488	956,920	759,461	158,299	2,256,322	18.9	36.8	7.6	24.4	34.4	34.8	21.9
<b>Spotted:</b>															
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	15	-	85	2,052	749	349	3,250	*	-	*	0.1	*	0.1	*
M.	(33)	668	435	2,889	112,954	127,123	16,577	260,646	0.2	0.2	0.1	2.9	5.8	3.6	2.5
S.L.M.	(43)	3,958	2,393	6,387	145,781	251,072	47,129	456,720	1.1	1.2	0.2	3.7	11.4	10.4	4.4
L.M.	(53)	1,494	3,847	5,352	52,752	103,092	29,815	196,352	0.4	1.9	0.2	1.3	4.7	6.6	1.9
Total		6,135	6,675	14,713	313,539	482,036	93,870	916,968	1.7	3.3	0.5	8.0	21.9	20.7	8.8
<b>Tinged:</b>															
S.M.	(24)	-	-	-	113	24	-	137	-	-	-	*	*	-	*
M.	(34)	24	-	152	13,467	30,818	4,692	49,153	*	-	*	0.3	1.4	1.0	0.5
S.L.M.	(44)	15	7	112	11,302	46,200	14,004	71,640	*	*	*	0.3	2.1	3.1	0.7
L.M.	(54)	-	18	-	2,190	11,656	6,433	20,297	-	*	-	0.1	0.5	1.4	0.2
Total		39	25	264	27,072	88,698	25,129	141,227	*	*	*	0.7	4.0	5.5	1.4
<b>Stained:</b>															
S.M.	(25)	-	-	-	-	34	-	34	-	-	-	-	*	-	*
M.	(35)	-	-	36	329	1,285	309	1,959	-	-	*	*	0.1	0.1	*
Total		-	-	36	329	1,319	309	1,993	-	-	*	*	0.1	0.1	*
<b>Light Gray:</b>															
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	9	39	477	340	486	104	1,455	*	*	*	*	*	*	*
M.	(36)	216	74	4,357	1,878	978	539	8,042	0.1	*	0.1	*	*	0.1	0.1
S.L.M.	(46)	56	21	436	647	1,402	483	3,045	*	*	*	*	0.1	0.1	*
Total		281	134	5,270	2,865	2,866	1,126	12,542	0.1	*	0.1	*	0.1	0.2	0.1
<b>Gray:</b>															
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	9	-	38	38	68	22	175	*	-	*	*	*	*	*
S.L.M.	(47)	9	-	32	65	221	23	350	*	-	*	*	*	*	*
Total		18	-	70	103	289	45	525	*	-	*	*	*	*	*
Below Grade		506	2,418	2,590	8,732	18,908	24,098	57,252	0.1	1.2	0.1	0.2	0.9	5.3	0.6
All grades		373,101	199,458	3,123,136	3,928,179	2,205,017	455,165	10,284,056 <sup>1/</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade index		92.5	89.3	94.0	91.7	88.5	85.4	91.4	-	-	-	-	-	-	-
<b>Staple</b>															
26 and shorter		-	-	179	236	126	79	620	-	-	*	*	*	*	*
28		-	51	687	4,113	2,950	775	8,576	-	*	*	0.1	0.1	0.2	0.1
29		9	731	5,902	40,079	27,543	3,117	77,381	*	0.4	0.2	1.0	1.2	0.7	0.8
30		701	4,862	48,836	259,035	223,817	33,030	570,281	0.2	2.4	1.6	6.6	10.2	7.3	5.5
31		8,681	19,596	66,069	351,361	450,745	83,776	980,228	2.3	9.8	2.1	8.9	20.4	18.4	9.5
32		64,256	29,453	42,306	280,929	372,682	100,063	889,689	17.2	14.8	1.4	7.2	16.9	22.0	8.7
33		146,948	39,311	254,327	339,978	212,069	67,768	1,060,401	39.5	19.7	8.1	8.7	9.6	14.9	10.3
34		132,630	63,266	1,030,861	904,680	310,997	83,089	2,525,523	35.5	31.8	33.0	23.0	14.1	18.3	24.6
35		19,406	36,768	1,113,917	1,260,068	456,991	65,616	2,952,766	5.2	18.4	35.7	32.1	20.9	14.4	28.7
36		470	5,368	546,844	470,119	140,387	16,739	1,179,927	0.1	2.7	17.5	12.0	6.4	3.7	11.5
37		-	52	12,550	15,428	5,209	625	33,864	-	*	0.4	0.4	0.2	0.1	0.3
38		-	-	411	878	624	165	2,078	-	-	*	*	*	*	*
39		-	-	65	379	350	131	925	-	-	*	*	*	*	*
40 and longer		-	-	182	896	527	192	1,797	-	-	*	*	*	*	*
All staples		373,101	199,458	3,123,136	3,928,179	2,205,017	455,165	10,284,056 <sup>1/</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple		33.2	33.3	34.5	33.8	32.8	32.8	33.7	-	-	-	-	-	-	-

<sup>1/</sup> As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.



Table 4. -- Preparation and grade reductions by specified causes of upland cotton ginned in the United States, by states, 1976-77

State	Preparation			Grade Reductions by Causes 1/										Total	
	Normal	Rough Preparation		Bales	Bales	Bark	Grass	Motes	Oil	Sand and Dust	Seed	Spindle Twist	Stems		Other
		Prep. 3 and 4	Gin Cut.												
North Carolina	71,423	31	-	132	4,316	4	-	-	-	14	-	-	-	-	4,466
South Carolina	141,121	89	-	2,043	14,229	-	-	-	-	49	-	-	-	-	16,321
Georgia	188,174	58	10	15,263	2,458	-	-	-	10	9	-	-	-	-	17,740
Alabama	340,870	35	-	2,827	32,562	-	-	-	7	7	-	-	-	-	35,403
Mississippi	1,113,421	499	-	11,899	84,247	-	129	-	-	-	14	99	-	-	96,388
Tennessee	223,282	74	-	3,401	22,546	-	70	-	-	-	40	-	-	-	26,057
Missouri	160,302	235	-	1,183	1,644	23	28	-	-	-	-	23	-	-	2,901
Arkansas	760,617	345	-	2,851	22,856	18	55	-	-	-	12	48	-	-	25,840
Louisiana	542,579	53	-	8,125	32,389	-	-	-	-	13	-	-	-	-	40,527
Oklahoma	173,080	37	-	29,824	2,015	-	-	-	-	-	-	-	-	-	31,839
Texas	3,240,757	920	-	996,275	40,588	-	128	6	16	19	-	-	191	1,037,223	
New Mexico	68,805	5	-	8,585	759	-	26	12	-	-	-	-	12	9,394	
Arizona	807,299	119	-	44,679	15,943	-	12	-	-	493	81	19	7	61,234	
California	2,439,478	348	27	20,895	67,451	-	29	-	-	244	86	19	7	88,731	
All Other	9,963	-	-	83	513	-	-	-	-	-	-	-	-	596	
United States	10,281,171	2,848	37	1,148,065	344,516	45	477	35	845	252	208	217	1,494,660		

<sup>1/</sup> Cotton reduced in grade for reasons other than preparation.



Table 5. -- Grade index and average staple of upland cotton ginned in the United States, by states, crops of 1973-1976

State	Grade index <u>1/</u>				Average staple <u>2/</u>			
	1973	1974	1975	1976	1973	1974	1975	1976
	<u>Index</u>	<u>Index</u>	<u>Index</u>	<u>Index</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>
North Carolina	88.7	87.6	85.2	90.0	34.8	35.4	34.6	35.3
South Carolina	88.1	88.4	86.7	90.0	34.8	35.0	34.6	35.1
Georgia	88.0	86.2	85.8	87.5	34.1	34.0	34.0	34.6
Alabama	89.5	90.1	89.0	90.0	33.6	34.2	33.7	33.8
Mississippi	89.9	89.2	88.7	91.4	34.4	34.7	34.7	34.1
Tennessee	91.5	89.6	90.1	90.6	33.8	34.4	34.1	33.6
Missouri	92.2	91.1	91.6	91.6	34.1	35.1	34.6	34.3
Arkansas	91.1	90.6	92.1	92.9	34.3	34.9	34.7	34.2
Louisiana	90.3	90.6	92.3	93.8	34.2	34.6	34.7	34.1
Oklahoma	91.6	87.2	86.6	88.1	31.7	31.9	31.9	31.2
Texas	92.8	88.3	89.3	88.3	31.3	32.1	31.0	31.8
New Mexico	96.5	91.7	95.3	92.8	34.8	35.9	35.2	35.3
Arizona	96.5	92.4	96.3	94.0	34.6	34.7	34.7	34.7
California	96.1	95.2	96.9	94.8	35.3	35.3	35.4	35.3
All other	89.5	89.0	90.2	92.8	34.3	34.4	34.4	34.5
United States	92.3	90.8	91.8	91.4	33.3	34.2	33.6	33.7

1/ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of staple code 30. Converted to an index with Middling White equaling 100.

2/ Averages calculated on numerical staple codes (32nd inches).



Table 6. -- Tenderability of upland cotton ginned, by states, 1976-77

State	Tenderable <u>1/</u>		Untenderable		Total crop	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
North Carolina	50,640	70.9	20,814	29.1	71,454	100.0
South Carolina	70,317	49.8	70,893	50.2	141,210	100.0
Georgia	79,333	42.1	108,909	57.9	188,242	100.0
Alabama	164,204	48.2	176,701	51.8	340,905	100.0
Mississippi	850,246	76.3	263,674	23.7	1,113,920	100.0
Tennessee	129,069	57.8	94,287	42.2	223,356	100.0
Missouri	105,884	66.0	54,653	34.0	160,537	100.0
Arkansas	532,545	70.0	228,417	30.0	760,962	100.0
Louisiana	383,089	70.6	159,543	29.4	542,632	100.0
Oklahoma	27,432	15.8	145,685	84.2	173,117	100.0
Texas	795,023	24.5	2,446,654	75.5	3,241,677	100.0
New Mexico	39,939	58.0	28,871	42.0	68,810	100.0
Arizona	492,059	60.9	315,359	39.1	807,418	100.0
California	2,041,686	83.7	398,167	16.3	2,439,853	100.0
All other	6,316	63.4	3,647	36.6	9,963	100.0
United States	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0

1/ Tenderable with respect to grade, staple, and mike in settlement of futures contracts.

Table 7. -- Tenderability of upland cotton ginned in the United States, 1959-1976

Year	Tenderable <u>1/</u>		Untenderable		Total crop <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1959	11,401,025	78.9	3,044,992	21.1	14,446,017	100.0
1960	10,050,977	70.8	4,148,110	29.2	14,199,087	100.0
1961	11,655,270	81.7	2,608,095	18.3	14,263,365	100.0
1962	11,373,949	77.1	3,380,447	22.9	14,754,396	100.0
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,511,908	55.9	4,348,322	44.1	9,860,230	100.0
1970	6,342,553	63.1	3,712,684	36.9	10,055,237	100.0
1971	5,638,379	55.6	4,495,040	44.4	10,133,419	100.0
1972	7,279,575	55.3	5,895,947	44.7	13,175,522	100.0
1973	8,367,010	66.8	4,165,891	33.2	12,532,901	100.0
1974	6,651,985	59.2	4,587,750	40.8	11,239,735	100.0
1975	4,503,214	55.6	3,594,338	44.4	8,097,552	100.0
1976	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0

1/ Beginning in 1965, tenderable with respect to grade, staple, and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only.

2/ As reported by the Bureau of the Census, running bales.





Table 8. -- Grade and staple of upland cotton ginned in South Carolina, 1976-77 (continued)

Grade	Code	Staple																All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent		
White:																			
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(21)	-	-	-	-	-	-	14	76	11	-	-	-	-	-	101	0.1		
M.+	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M.	(31)	-	-	-	-	-	11	1,118	3,813	714	-	-	-	-	-	5,667	4.0		
S.L.M.+	(40)	-	-	-	-	-	-	621	2,149	965	11	-	-	-	-	3,746	2.7		
S.L.M.	(41)	-	-	-	-	-	83	5,284	33,516	13,223	533	11	-	-	-	52,661	37.1		
L.M.+	(50)	-	-	-	-	-	14	435	4,886	5,119	193	11	-	-	-	10,658	7.5		
L.M.	(51)	-	-	-	-	-	37	1,582	9,374	6,710	497	-	-	-	-	18,200	12.9		
S.G.O.+	(60)	-	-	-	-	-	-	-	191	196	22	-	-	-	-	409	0.3		
S.G.O.	(61)	-	-	-	-	-	-	427	813	502	36	-	-	-	-	1,784	1.3		
G.O.+	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
G.O.	(71)	-	-	-	-	-	-	63	27	-	-	-	-	-	-	90	0.1		
Total		-	-	-	-	-	22	151	9,544	54,845	27,440	1,292	22	-	-	93,316	66.0		
Light Spotted:																			
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(22)	-	-	-	-	-	-	40	297	43	-	-	-	-	-	380	0.3		
M.	(32)	-	-	-	-	-	31	1,444	4,693	573	14	-	-	-	-	6,755	4.8		
S.L.M.	(42)	-	-	-	-	-	54	2,586	9,599	3,191	110	-	-	-	-	15,540	11.0		
L.M.	(52)	-	-	-	-	-	23	877	3,205	1,018	57	-	-	-	-	5,180	3.7		
Total		-	-	-	-	-	-	108	4,947	17,794	4,825	181	-	-	-	27,855	19.8		
Spotted:																			
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(23)	-	-	-	-	-	-	66	238	22	-	-	-	-	-	326	0.2		
M.	(33)	-	-	-	-	-	12	727	4,031	595	-	-	-	-	-	5,365	3.8		
S.L.M.	(43)	-	-	-	-	-	6	1,569	3,993	595	6	-	-	-	-	6,299	4.5		
L.M.	(53)	-	-	-	-	-	70	1,087	1,710	379	25	-	-	-	-	3,271	2.3		
Total		-	-	-	-	-	6	212	3,449	9,972	1,591	31	-	-	-	15,261	10.8		
Tinged:																			
S.M.	(24)	-	-	-	-	-	-	6	6	-	-	-	-	-	-	12	*		
M.	(34)	-	-	-	-	-	-	237	342	11	-	-	-	-	-	590	0.4		
S.L.M.	(44)	-	-	-	-	-	167	1,280	737	12	-	-	-	-	-	2,196	1.6		
L.M.	(54)	-	-	-	-	-	146	528	273	12	-	-	-	-	-	959	0.7		
Total		-	-	-	-	-	-	313	2,051	1,358	35	-	-	-	-	3,757	2.7		
Stained:																			
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M.	(35)	-	-	-	-	-	-	55	31	16	-	-	-	-	-	102	0.1		
Total		-	-	-	-	-	-	55	31	16	-	-	-	-	-	102	0.1		
Light Gray:																			
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M.	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.L.M.	(46)	-	-	-	-	-	-	11	-	-	-	-	-	-	-	11	*		
Total		-	-	-	-	-	-	11	-	-	-	-	-	-	-	11	*		
Below Grade																			
		-	-	-	-	-	18	155	398	297	40	-	-	-	-	908	0.6		
All grades																			
		-	-	-	-	-	46	994	20,431	84,282	33,931	1,504	22	-	-	141,210	100.0		
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
		-	-	-	-	-	-	0.7	14.5	59.7	24.0	1.1	*	-	-	100.0			
1/ As reported by the Bureau of the Census, running bales.																			
* Less than 0.05 percent.																			
Percentage rough preparation...																			
Grade index.....																			
Average staple.....																			
0.1																			
90.0																			
35.1																			











Table 8. -- Grade and staple of upland cotton ginned in Tennessee, 1976-77 (continued)

Grade	Code	Staple														All staples		
		26 and shorter		28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
		Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	
White:																		
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(21)	-	-	-	-	-	26	336	333	79	-	-	-	-	-	774	0.3	
M.+	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M.	(31)	-	-	-	-	13	717	9,969	11,786	1,072	106	-	-	-	-	-	-	
S.L.M.+	(40)	-	-	-	-	-	57	1,440	2,319	132	-	-	-	-	-	23,663	10.6	
S.L.M.	(41)	-	-	-	-	39	1,474	32,130	46,946	5,003	329	13	-	-	-	3,948	1.8	
L.M.+	(50)	-	-	-	-	-	53	1,531	3,184	547	79	-	-	-	-	85,934	38.5	
L.M.	(51)	-	-	-	-	-	499	9,254	12,616	1,459	158	13	-	-	-	5,394	2.4	
S.G.O.+	(60)	-	-	-	-	-	45	959	1,270	109	26	-	-	-	-	23,999	10.7	
S.G.O.	(61)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	347	0.2	
G.O.+	(70)	-	-	-	-	-	-	13	1,270	109	-	-	-	-	-	2,409	1.1	
G.O.	(71)	-	-	-	-	-	-	223	207	4	-	-	-	-	-	13	-	
Total		-	-	-	-	52	2,871	56,028	78,835	8,405	698	26	-	-	-	146,915	65.8	
Light Spotted:																		
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(22)	-	-	-	-	13	13	71	57	-	-	-	-	-	-	154	0.1	
M.	(32)	-	-	-	-	40	340	4,998	4,074	418	-	-	-	-	-	9,870	4.4	
S.L.M.	(42)	-	-	-	-	-	775	16,257	14,482	1,201	26	-	-	-	-	32,741	14.7	
L.M.	(52)	-	-	-	-	20	375	6,280	5,665	376	13	-	-	-	-	12,729	5.7	
Total		-	-	-	-	73	1,503	27,606	24,278	1,995	39	-	-	-	-	55,494	24.9	
Spotted:																		
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(23)	-	-	-	-	-	4	4	7	53	-	-	-	-	-	68	*	
M.	(33)	-	-	-	-	-	125	1,556	1,064	15	4	-	-	-	-	2,764	1.2	
S.L.M.	(43)	-	-	-	-	3	176	5,210	3,283	247	4	-	-	-	-	8,923	4.0	
L.M.	(53)	-	-	-	3	11	387	3,193	1,718	142	7	-	-	-	-	5,461	2.4	
Total		-	-	-	3	14	692	9,963	6,072	457	15	-	-	-	-	17,216	7.6	
Tinged:																		
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M.	(34)	-	-	-	-	-	15	125	70	4	-	-	-	-	-	214	0.1	
S.L.M.	(44)	-	-	-	-	-	48	456	234	4	-	-	-	-	-	742	0.3	
L.M.	(54)	-	-	-	-	20	40	241	85	-	-	-	-	-	-	386	0.2	
Total		-	-	-	-	20	103	822	389	8	-	-	-	-	-	1,342	0.6	
Light Gray:																		
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S.M.	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M.	(36)	-	-	-	-	-	4	7	13	-	-	-	-	-	-	24	*	
S.L.M.	(46)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total		-	-	-	-	-	4	7	13	-	-	-	-	-	-	24	*	
Below Grade																		
		-	-	7	-	22	390	1,385	517	44	-	-	-	-	-	2,365	1.1	
All grades		-	-	7	3	181	5,563	95,811	110,104	10,909	752	26	-	-	-	223,356 1/2	100.0	
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades		-	-	*	*	0.1	2.5	42.9	49.3	4.9	0.3	*	-	-	-	100.0		
1/ As reported by the Bureau of the Census, running bales.																		
* Less than 0.05 percent.																		
Average staple..... 33.6																		



Table 8. -- Grade and staple of upland cotton ginned in Missouri, 1976-77 (Continued)

Grade	Code	Staple																All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent		
White:																			
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3		
S.M.	(21)	-	-	-	-	-	-	12	242	-	232	-	-	-	-	486	-		
M.	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M.	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.L.M.+	(40)	-	-	-	-	-	-	557	13,065	-	7,967	-	-	-	-	21,715	13.5		
S.L.M.	(41)	-	-	-	-	-	-	45	1,652	-	837	-	-	-	-	2,546	1.6		
L.M.+	(50)	-	-	-	-	-	33	2,656	36,078	-	26,754	-	-	-	-	66,624	41.6		
L.M.	(51)	-	-	-	-	-	-	341	2,817	-	2,648	-	-	-	-	6,002	3.7		
S.G.O.+	(61)	-	-	-	-	-	10	958	6,920	-	2,680	-	-	-	-	10,881	6.8		
S.G.O.	(60)	-	-	-	-	-	-	21	126	-	77	-	-	-	-	224	0.1		
G.O.+	(70)	-	-	-	-	-	3	162	735	-	148	-	-	-	-	1,083	0.7		
G.O.	(71)	-	-	-	-	-	-	-	-	-	10	-	-	-	-	52	-		
Total		-	-	-	-	-	46	4,752	61,677	41,353	1,785	-	-	-	-	109,613	68.3		
Light Spotted:																			
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(22)	-	-	-	-	-	-	-	11	-	10	-	-	-	-	21	5.7		
M.	(32)	-	-	-	-	-	10	988	5,995	-	2,058	-	-	-	-	9,086	12.1		
S.L.M.	(42)	-	-	-	-	-	24	1,863	12,051	-	5,378	-	-	-	-	19,463	3.7		
L.M.	(52)	-	-	-	-	10	32	878	4,079	-	942	-	-	-	-	5,964	21.5		
Total		-	-	-	-	10	66	3,729	22,136	8,388	205	-	-	-	-	34,534	8.8		
Spotted:																			
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(23)	-	-	-	-	-	-	-	21	-	-	-	-	-	-	31	1.8		
M.	(33)	-	-	-	-	-	10	445	2,163	-	309	-	-	-	-	2,927	4.3		
S.L.M.	(43)	-	-	-	-	-	29	1,482	4,519	-	814	-	-	-	-	6,844	2.7		
L.M.	(53)	-	-	-	-	6	82	1,230	2,734	-	361	-	-	-	-	4,413	8.8		
Total		-	-	-	-	6	121	3,167	9,437	1,484	-	-	-	-	-	14,215	0.5		
Tinged:																			
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M.	(34)	-	-	-	-	-	-	24	62	-	-	-	-	-	-	86	0.1		
S.L.M.	(44)	-	-	-	-	-	6	105	165	-	3	-	-	-	-	279	0.2		
L.M.	(54)	-	-	-	-	-	39	139	119	-	-	-	-	-	-	297	0.2		
Total		-	-	-	-	-	45	268	346	3	-	-	-	-	-	662	0.5		
Light Gray:																			
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M.	(36)	-	-	-	-	-	-	-	62	-	12	-	-	-	-	74	-		
S.L.M.	(46)	-	-	-	-	-	-	-	12	-	11	-	-	-	-	23	-		
Total		-	-	-	-	-	-	-	74	23	-	-	-	-	-	97	-		
Gray:																			
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
M.	(37)	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	-		
S.L.M.	(47)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total		-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	-		
Below Grade																			
		-	-	-	-	-	110	561	639	96	-	-	-	-	-	1,406	0.9		
All grades																			
Percent	Percent	-	-	-	-	16	388	12,477	94,319	51,347	1,990	-	-	-	-	160,537 l/	100.0		
All grades																			
Percent	Percent	-	-	-	-	-	0.2	7.8	58.8	32.0	1.2	-	-	-	-	100.0	0.1		
As reported by the Bureau of the Census, running bales.																			
Grade index.....																			
Average staple.....																			
Percentage rough preparation...																			
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Percentage rough preparation...																			
Grade index.....																			
Average staple.....																			
Percentage																			

Table 8. -- Grade and staple of upland cotton ginned in Arkansas, 1976-77 (Continued)

Grade	Code	Staple														40 and longer		All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	Bales	Percent	Bales	Percent	
White:																			
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	-	-	-	-	-	-	90	351	119	28	-	-	-	-	-	588	0.1	-
M.+	(30)	-	-	-	-	-	-	12	12	36	-	-	-	-	-	-	60	*	-
M.	(31)	-	-	-	-	12	966	13,505	60,562	23,036	489	-	-	-	-	-	98,570	13.0	-
S.L.M.+	(40)	-	-	-	-	-	88	1,567	13,977	7,328	236	-	-	-	-	-	23,196	3.0	-
S.L.M.	(41)	-	-	-	-	57	1,130	31,636	255,282	136,966	3,471	9	-	-	-	-	428,551	56.4	-
L.M.+	(50)	-	-	-	-	-	48	1,587	17,205	12,092	492	-	-	-	-	-	31,424	4.1	-
L.M.	(51)	-	-	-	-	4	231	7,619	54,392	22,929	568	-	-	-	-	-	85,743	11.3	-
S.G.O.+	(60)	-	-	-	-	-	9	166	1,343	310	11	-	-	-	-	-	1,839	0.2	-
S.G.O.	(61)	-	-	-	-	-	49	982	3,672	845	37	-	-	-	-	-	5,585	0.7	-
G.O.+	(70)	-	-	-	-	-	-	-	4	5	-	-	-	-	-	-	9	*	-
G.O.	(71)	-	-	-	-	-	-	108	296	26	-	-	-	-	-	-	430	0.1	-
Total		-	-	-	-	73	2,521	57,272	407,096	203,692	5,332	9	-	-	-	-	675,995	88.9	-
Light Spotted:																			
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	-	11	13	-	12	-	-	-	-	-	-	36	*	-
M.	(32)	-	-	-	40	-	116	2,303	8,632	3,157	59	-	-	-	-	-	14,307	1.9	-
S.L.M.	(42)	-	-	-	-	13	199	3,976	27,608	16,127	478	12	-	-	-	-	48,413	6.4	-
L.M.	(52)	-	-	-	-	-	47	1,233	6,497	2,401	44	-	-	-	-	-	10,222	1.3	-
Total		-	-	-	40	13	373	7,525	42,737	21,697	581	12	-	-	-	-	72,978	9.6	-
Spotted:																			
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(33)	-	-	-	-	-	12	229	663	311	-	-	-	-	-	-	1,215	0.2	-
S.L.M.	(43)	-	-	-	3	10	47	666	3,986	1,648	40	-	-	-	-	-	6,400	0.8	-
L.M.	(53)	-	-	-	-	17	26	782	1,734	325	12	-	-	-	-	-	2,896	0.4	-
Total		-	-	-	3	27	85	1,677	6,383	2,284	52	-	-	-	-	-	10,511	1.4	-
Tinged:																			
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	-	-	46	3	-	-	-	-	-	-	49	*	-
S.L.M.	(44)	-	-	-	-	-	-	28	83	31	-	-	-	-	-	-	142	*	-
L.M.	(54)	-	-	-	-	-	-	75	25	10	-	-	-	-	-	-	110	*	-
Total		-	-	-	-	-	-	103	154	44	-	-	-	-	-	-	301	*	-
Light Gray:																			
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	12	12	23	-	-	-	-	-	-	47	*	-
M.	(36)	-	-	-	-	-	-	32	95	22	9	-	-	-	-	-	158	*	-
S.L.M.	(46)	-	-	-	-	-	11	9	14	-	-	-	-	-	-	-	34	*	-
Total		-	-	-	-	-	11	53	121	45	9	-	-	-	-	-	239	*	-
Gray:																			
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	15	*	-
S.L.M.	(47)	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4	*	-
Total		-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	19	*	-
Below Grade																			
		-	-	-	-	10	3	302	538	66	-	-	-	-	-	-	919	0.1	-
All grades																			
		-	-	-	43	123	2,993	66,951	457,029	227,828	5,974	21	-	-	-	-	760,962 1/	100.0	-
Percent																			
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		-	-	-	*	*	0.4	8.8	60.1	29.9	0.8	*	-	-	-	-	100.0	-	-
All grades																			
1/ As reported by the Bureau of the Census, running bales.																			
* Less than 0.05 percent.																			
Percentage rough preparation...																			
Grade index.....																			
Average staple.....																			
92.9																			
34.2																			

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Percentage rough preparation...

Grade index.....

Average staple.....

92.9

34.2



Table 8. -- Grade and staple of upland cotton ginned in Louisiana, 1976-77 (Continued)

Grade	Code	Staple													All staples		
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
S.M.	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1
M.+	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.7
M.	(31)	-	-	-	13	146	2,527	21,152	56,962	31,254	348	-	-	-	-	-	2.4
S.L.M.+	(40)	-	-	-	-	-	71	1,253	6,576	4,882	116	-	-	-	-	-	55.3
S.L.M.	(41)	-	-	-	63	436	4,611	46,509	155,510	90,555	2,429	25	-	-	-	-	2.7
L.M.+	(50)	-	-	-	-	8	70	865	7,636	5,651	293	-	-	-	-	-	9.5
L.M.	(51)	-	-	-	-	69	956	8,304	27,551	14,462	184	24	-	-	-	-	1.1
S.G.O.+	(60)	-	-	-	-	-	-	32	173	65	-	-	-	-	-	-	*
S.G.O.	(61)	-	-	-	8	33	271	1,472	3,353	799	8	-	-	-	-	-	14
G.O.+	(70)	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	834
G.O.	(71)	-	-	-	-	-	57	316	399	62	-	-	-	-	-	-	0.2
Total		-	-	-	84	692	8,588	80,088	259,279	148,079	3,378	49	-	-	-	-	499,803
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	13	-	25	45	28	-	-	-	-	-	-	111
M.	(32)	-	-	-	-	25	601	3,474	4,314	1,871	12	-	-	-	-	-	10,297
S.L.M.	(42)	-	-	-	-	13	580	4,223	12,201	6,026	144	-	-	-	-	-	23,187
L.M.	(52)	-	-	-	-	24	219	1,116	2,961	1,076	96	-	-	-	-	-	5,492
Total		-	-	-	-	75	1,400	8,838	19,521	9,001	252	-	-	-	-	-	39,087
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	45	23	13	-	-	-	-	-	-	81
M.	(33)	-	-	-	-	13	156	347	268	268	-	-	-	-	-	-	784
S.L.M.	(43)	-	-	-	-	21	169	778	298	298	-	-	-	-	-	-	1,287
L.M.	(53)	-	-	-	-	8	16	81	296	31	-	-	-	-	-	-	432
Total		-	-	-	-	29	50	451	1,444	610	-	-	-	-	-	-	2,584
Tinged:																	
S.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(44)	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
L.M.	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
Light Gray:																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	8	64	57	-	-	-	-	-	-	-	-	129
M.	(36)	-	-	-	-	32	160	191	22	-	-	-	-	-	-	-	413
S.L.M.	(46)	-	-	-	-	-	12	93	-	-	-	-	-	-	-	-	105
Total		-	-	-	-	8	40	236	341	22	-	-	-	-	-	-	647
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.L.M.	(47)	-	-	-	-	-	4	-	27	-	-	-	-	-	-	-	31
Total		-	-	-	-	-	4	-	27	-	-	-	-	-	-	-	31
Below Grade																	
All grades		-	-	-	-	4	77	197	196	-	-	-	-	-	-	-	474
All grades		-	-	-	84	808	10,159	89,810	280,381	157,711	3,630	49	-	-	-	-	542,632 1/
All grades		-	-	-	-	0.1	1.9	16.6	51.6	29.1	0.7	*	-	-	-	-	Percent
1/ As reported by the Bureau of the Census, running bales.																	
Less than 0.05 percent.																	
Percentage rough preparation...																	
Grade Index.....																	
Average staple.....																	
93.8																	
34.1																	

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Percentage rough preparation...  
Grade index.....  
Average staple.....

93.8  
34.1

Table 8. -- Grade and staple of upland cotton ginned in Oklahoma, 1976-77 (Continued)

Grade	Code	Staple												All staples			
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
S.M.	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	*
M.+	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(31)	-	-	9	525	681	154	99	344	1,274	285	-	-	-	-	3,371	1.9
S.L.M.+	(40)	-	-	34	87	66	20	-	49	115	-	-	-	-	-	371	0.2
S.L.M.	(41)	-	4	241	2,282	3,773	2,491	705	483	645	363	-	-	-	-	10,987	6.3
L.M.+	(50)	-	-	4	200	328	130	92	34	41	-	-	-	-	-	829	0.5
L.M.	(51)	4	4	125	1,182	1,739	1,923	794	601	345	24	-	-	-	-	6,741	3.9
S.G.O.+	(60)	-	-	-	-	38	54	17	-	-	-	-	-	-	-	109	0.1
S.G.O.	(61)	-	-	71	199	142	413	170	96	-	-	-	-	-	-	1,091	0.6
G.O.+	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G.O.	(71)	-	-	-	17	49	59	-	9	-	-	-	-	-	-	134	0.1
Total		4	8	484	4,492	6,816	5,244	1,877	1,616	2,436	672	-	-	-	-	23,649	13.6
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	9	-	-	-	-	-	-	-	-	-	-	93	0.1
M.	(32)	17	288	2,273	11,408	7,508	3,125	535	328	572	84	-	-	-	-	26,138	15.1
S.L.M.	(42)	8	277	3,716	19,213	12,027	2,383	2,383	820	484	141	-	-	-	-	58,833	34.0
L.M.	(52)	20	51	375	3,239	4,375	5,154	2,063	986	243	17	-	-	-	-	16,523	9.5
Total		45	616	6,364	34,420	31,096	20,306	4,981	2,168	1,349	242	-	-	-	-	101,587	58.7
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	17	-	-	-	-	-	-	-	-	-	-	17	*
M.	(33)	17	138	1,031	5,779	4,167	1,766	352	250	1,011	161	-	-	-	-	14,672	8.5
S.L.M.	(43)	34	243	715	4,792	5,313	4,590	2,463	742	400	61	-	-	-	-	19,353	11.2
L.M.	(53)	-	17	139	958	2,023	3,080	1,991	575	173	5	-	-	-	-	8,961	5.2
Total		51	398	1,885	11,546	11,503	9,436	4,806	1,567	1,584	227	-	-	-	-	43,003	24.9
Tinged:																	
S.M.	(24)	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	*
M.	(34)	-	17	26	245	244	96	17	43	-	-	-	-	-	-	688	0.4
S.L.M.	(44)	-	-	32	243	524	454	108	94	21	-	-	-	-	-	1,476	0.9
L.M.	(54)	-	4	9	123	259	436	350	237	-	-	-	-	-	-	1,418	0.8
Total		-	21	71	611	1,027	986	475	374	21	-	-	-	-	-	3,586	2.1
Stained:																	
S.M.	(25)	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	*
M.	(35)	-	-	-	4	9	-	-	-	-	-	-	-	-	-	13	*
Total		-	-	-	4	13	-	-	-	-	-	-	-	-	-	17	*
Below Grade																	
		-	-	9	261	195	379	299	95	37	-	-	-	-	-	1,275	0.7
All grades																	
Percent		100	1,043	8,813	51,334	50,650	36,351	12,438	5,820	5,427	1,141	-	-	-	-	173,117 1/2	100.0
All grades		0.1	0.6	5.1	29.5	29.3	21.0	7.2	3.4	3.1	0.7	-	-	-	-	100.0	
1/ As reported by the Bureau of the Census, running bales.																	
* Less than 0.05 percent.																	
Percentage rough preparation... *																	
Grade index..... 88.1																	
Average staple..... 31.2																	

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.  
 \* Percentage rough preparation...  
 \* Grade index.....  
 \* Average staple.....



Table 8. -- Grade and staple of upland cotton ginned in Texas, 1976-77 (Continued)

Grade	Code	Staple														All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	18	-	8	-	-	-	-	-	-	-	-	-	26	0.1
S.M.	(21)	-	-	165	1,698	1,104	179	321	684	101	254	144	-	-	-	4,650	0.1
M.	(30)	-	-	9	124	89	44	41	58	54	8	20	-	-	-	447	0.1
S.L.M.+	(40)	160	361	1,898	18,067	28,816	23,259	26,500	24,101	6,136	3,108	2,376	76	78	34	134,970	4.2
S.L.M.	(41)	22	227	1,902	26,287	86,475	111,915	112,636	101,786	23,608	5,990	2,720	41	61	487	12,947	0.4
L.M.+	(50)	-	-	59	415	1,239	1,562	1,863	3,319	605	584	146	-	-	-	9,792	0.3
L.M.	(51)	-	68	511	8,646	42,434	66,959	48,396	33,697	12,275	6,134	826	273	-	-	220,219	6.8
S.G.O.+	(60)	-	-	-	17	74	154	84	76	16	25	-	-	-	-	446	0.1
S.G.O.	(61)	-	11	181	2,358	7,448	11,046	9,713	5,807	2,809	1,414	524	124	8	8	41,451	1.3
G.O.+	(70)	-	-	-	-	8	-	-	8	-	-	-	-	-	-	16	0.1
G.O.	(71)	-	-	77	464	1,230	1,422	1,432	954	354	132	58	25	-	-	6,148	0.2
Total		182	667	4,943	58,541	169,920	217,689	204,347	174,810	46,828	18,459	7,607	927	188	529	905,637	27.9
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	56	145	1,143	1,010	281	95	95	-	-	-	-	-	-	2,825	0.1
M.	(32)	100	1,430	11,591	100,485	143,758	82,671	27,106	13,887	4,093	1,032	475	23	41	53	386,745	11.9
S.L.M.	(42)	36	934	10,811	113,502	251,529	214,615	98,285	63,394	17,353	2,700	529	94	114	38	773,934	24.0
L.M.	(52)	-	123	2,557	33,199	79,462	90,675	49,714	31,919	9,939	2,763	900	201	-	-	301,452	9.3
Total		136	2,543	25,104	248,329	475,759	388,242	175,200	109,295	31,385	6,495	1,904	318	155	91	1,464,956	45.3
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	16	312	733	685	293	135	14	-	-	-	-	-	-	2,188	0.1
M.	(33)	39	1,013	12,270	66,952	77,719	42,929	15,943	3,968	802	96	40	6	-	-	221,777	6.8
S.L.M.	(43)	8	724	9,198	69,646	121,098	93,181	48,472	19,981	4,709	585	90	16	-	8	367,716	11.3
L.M.	(53)	14	133	2,018	19,196	36,072	37,389	24,768	14,452	3,561	883	204	25	8	-	138,723	4.3
Total		61	1,886	23,798	156,527	235,574	173,792	89,318	38,415	9,072	1,564	334	47	8	8	730,404	22.5
Tinged:																	
G.M.	(24)	-	32	31	-	8	-	-	-	-	-	-	-	-	-	103	0.1
S.M.	(34)	-	458	5,090	17,844	13,833	5,890	1,898	715	121	-	-	-	-	-	45,849	1.4
M.	(44)	49	505	5,848	22,108	19,167	9,098	3,893	1,816	512	82	-	-	-	-	63,078	1.9
S.L.M.	(54)	-	162	832	4,209	4,103	2,712	1,249	743	205	27	-	8	-	-	14,250	0.4
Total		49	1,157	11,802	44,192	37,111	17,700	7,040	3,274	838	109	-	8	-	-	123,280	3.7
Stained:																	
G.M.	(25)	-	-	-	22	-	8	-	-	-	-	-	-	-	-	30	0.1
S.M.	(35)	-	41	331	656	451	106	25	8	33	-	-	-	-	-	1,651	0.1
Total		-	41	331	678	451	114	25	8	33	-	-	-	-	-	1,681	0.1
Light Gray:																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	0.1
M.	(36)	-	-	-	9	22	55	229	126	-	-	-	-	-	-	441	0.1
S.L.M.	(46)	-	-	-	8	35	37	160	59	-	-	-	-	-	-	299	0.1
Total		-	-	-	17	57	92	398	211	-	-	-	-	-	-	775	0.1
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	0.1
S.L.M.	(47)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	0.1
Total		-	-	-	-	-	9	43	-	-	-	-	-	-	-	52	0.1
Below Grade																	
		22	362	1,482	3,790	2,843	2,198	2,370	1,355	319	99	52	-	-	-	14,892	0.5
All grades																	
		450	6,656	67,460	512,074	921,715	799,836	478,741	327,368	88,475	26,726	9,897	1,300	351	628	3,241,677	100.0
All grades																	
Percent		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		0.2	2.1	15.8	28.5	28.5	24.7	14.8	10.1	2.7	0.8	0.3				100.0	
1/ As reported by the Bureau of the Census, running bales.																	
Percentage rough preparation...																	
Grade index.....																	
Average staple.....																	
Less than 0.05 percent.																	
88.3																	
31.8																	

Table 8. -- Grade and staple of upland cotton ginned in New Mexico, 1976-77 (Continued)

Grade	Code	Staple														All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	-	-	-	-	-	-	-	19	-	-	-	-	19	*
S.M.	(21)	-	-	-	-	-	-	-	-	-	698	116	-	-	-	962	1.4
M.+	(31)	-	-	-	-	-	-	-	-	-	19	-	-	-	-	19	-
M.	(41)	-	-	-	17	26	25	333	1,373	11,044	4,845	17	-	-	-	17,704	26.0
S.L.M.+	(30)	-	-	-	-	-	-	22	193	397	2,955	2,952	117	-	-	6,636	9.6
S.L.M.	(40)	-	-	-	-	92	170	160	623	1,171	5,820	5,778	227	9	-	14,164	20.6
S.L.M.+	(41)	44	70	44	70	92	170	160	623	1,171	5,820	5,778	227	-	-	1,896	2.8
L.M.+	(50)	-	-	-	-	-	-	-	92	193	851	726	34	-	-	2,686	3.9
L.M.	(51)	-	-	-	44	30	22	75	444	592	970	471	38	-	-	34	-
S.G.O.+	(60)	-	-	-	-	-	-	-	-	8	26	-	-	-	-	684	1.0
S.G.O.	(61)	-	-	-	-	8	-	67	152	295	115	39	8	-	-	-	-
G.O.+	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G.O.	(71)	-	-	-	-	-	5	38	181	128	5	-	-	-	-	357	0.5
Total		-	44	131	156	222	386	2,018	4,305	22,522	14,927	441	-	9	-	45,161	65.8
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	9	9	9	358	237	118	221	593	3,045	1,369	62	-	-	307	0.4
M.	(32)	-	9	46	56	127	487	343	514	957	1,616	645	57	-	-	6,114	8.9
S.L.M.	(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,216	7.6
L.M.	(52)	-	15	15	45	45	29	93	312	422	353	47	-	-	-	1,316	1.9
Total		-	9	98	192	854	753	554	1,047	2,011	5,140	2,176	119	-	-	12,953	18.8
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	9	51	9	547	428	120	98	135	361	41	-	-	-	119	0.2
M.	(33)	31	172	351	351	400	544	336	295	567	449	67	-	-	-	2,284	3.3
S.L.M.	(43)	-	73	227	400	149	154	89	191	406	101	17	-	-	-	2,964	4.3
L.M.	(53)	-	21	40	149	154	154	89	191	406	101	17	-	-	-	1,168	1.7
Total		-	46	266	669	1,105	1,150	545	584	1,126	919	125	-	-	-	6,535	9.5
Tinged:																	
S.M.	(24)	-	-	9	-	9	-	-	-	-	-	-	-	-	-	18	-
M.	(34)	-	62	106	516	322	235	52	14	30	-	-	-	-	-	1,337	1.9
S.L.M.	(44)	-	6	173	585	410	147	8	65	35	8	-	-	-	-	1,437	2.1
L.M.	(54)	-	37	12	46	48	38	-	23	44	24	-	-	-	-	272	0.4
Total		-	105	300	1,147	789	420	60	102	109	32	-	-	-	-	3,064	4.4
Stained:																	
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	-	-	25	50	25	-	-	-	-	-	-	-	-	-	100	0.1
Total		-	-	25	50	25	-	-	-	-	-	-	-	-	-	100	0.1
Below Grade																	
		-	6	22	72	60	103	119	350	217	48	-	-	-	-	997	1.4
All grades		-	166	755	2,261	2,989	2,648	1,664	4,101	7,768	28,661	17,228	560	-	9	68,810 1/2	100.0
Percent			Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades		-	0.2	1.1	3.3	4.3	3.8	2.4	6.0	11.3	41.8	25.0	0.8	-	-	100.0	
1/ As reported by the Bureau of the Census, running bales.																	
* Less than 0.05 percent.																	
Percentage rough preparation...																	
Grade index.....																	
Average staple.....																	
92.8																	
35.3																	



Table 8. -- Grade and staple of upland cotton ginned in Arizona, 1976-77 (continued)

Grade	Code	Staple																All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent		
White:																			
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.M.	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6		
M.+	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.L.M.+	(41)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
S.L.M.	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.6		
L.M.	(61)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6		
S.G.O.+	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.4		
G.O.	(81)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7		
G.O.	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3		
G.O.	(101)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1		
G.O.	(111)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(121)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(131)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(141)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(151)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(161)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(171)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(181)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(191)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(201)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(211)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(221)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(231)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(241)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(251)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(261)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(271)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(281)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(291)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(301)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(311)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(321)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(331)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(341)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(351)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(361)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(371)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(381)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(391)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(401)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(411)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(421)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(431)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(441)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(451)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(461)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(471)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(481)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(491)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(501)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(511)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(521)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(531)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(541)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(551)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(561)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(571)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(581)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(591)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(601)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(611)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(621)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(631)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(641)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(651)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(661)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(671)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(681)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(691)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(701)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(711)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(721)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(731)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(741)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(751)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(761)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(771)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(781)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(791)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(801)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(811)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(821)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(831)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(841)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(851)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(861)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(871)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(881)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(891)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(901)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(911)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(921)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(931)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(941)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(951)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(961)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(971)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(981)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(991)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1001)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1011)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1021)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1031)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1041)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1051)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1061)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1071)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1081)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1091)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1101)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1111)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1121)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1131)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1141)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1151)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1161)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1171)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1181)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1191)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1201)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9		
G.O.	(1211)	-	-	-	-	-	-	-	-	-	-	-	-						

Table 8. -- Grade and staple of upland cotton ginned in California, 1976-77 (Continued)

Grade	Code	Staple												All staples			
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	-	-	-	-	-	-	58	-	-	-	-	-	58	0.4
S.M.	(21)	-	-	-	-	-	-	-	645	6,440	2,218	-	-	-	-	9,303	26.3
M.+	(30)	-	-	-	-	-	-	6	269	215	-	-	-	-	-	490	12.4
M.	(31)	-	-	-	-	-	-	319	26,395	386,930	228,744	209	-	-	-	642,597	46.8
S.L.M.+	(40)	-	-	-	-	-	-	9	2,176	145,320	155,158	362	-	-	-	303,025	2.4
S.L.M.	(41)	-	-	-	-	9	65	908	31,103	599,387	509,155	1,312	-	-	-	1,141,939	0.1
L.M.+	(50)	-	-	-	-	-	-	7	878	25,641	31,451	257	-	-	-	58,234	5.6
L.M.	(51)	-	-	-	10	56	261	1,415	12,546	69,702	52,318	189	-	-	-	136,497	1.2
S.G.O.+	(60)	-	-	-	-	6	6	264	1,065	3,158	19	-	-	-	-	2,059	0.3
S.G.O.	(61)	-	-	-	-	37	106	990	10,755	13,612	6	-	-	-	-	7,765	95.5
G.O.+	(70)	-	-	-	-	-	-	6	47	456	-	-	-	-	-	2,330,747	3.3
G.O.	(71)	-	-	-	5	18	24	335	3,509	3,418	-	-	-	-	-	79,632	0.6
Total		-	-	-	15	126	462	3,995	86,324	1,251,886	983,557	2,382	-	-	-	2,330,747	95.5
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	-	16	75	210	238	54	-	-	-	-	593	0.9
M.	(32)	-	-	-	-	-	46	1,121	9,744	9,902	1,354	-	-	-	-	22,167	1.6
S.L.M.	(42)	-	-	-	42	117	759	2,393	7,413	19,891	7,242	45	-	-	-	37,902	0.8
L.M.	(52)	-	-	5	420	462	2,282	2,186	4,828	6,616	2,171	-	-	-	-	18,970	3.3
Total		-	-	5	462	579	3,103	5,775	22,195	36,647	10,821	45	-	-	-	79,632	0.6
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	10	5	22	32	115	86	-	-	-	-	-	270	0.1
M.	(33)	-	-	-	16	5	26	323	1,056	672	79	-	-	-	-	2,177	0.2
S.L.M.	(43)	-	-	-	38	36	279	664	1,093	2,771	535	6	-	-	-	5,422	0.3
L.M.	(53)	9	38	21	216	151	497	473	2,198	2,284	480	-	-	-	-	6,347	0.6
Total		9	38	21	280	197	824	1,492	4,462	5,813	1,074	6	-	-	-	14,216	0.6
Tinged:																	
G.M.	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(34)	-	-	-	11	-	5	27	33	17	-	-	-	-	-	93	0.1
S.L.M.	(44)	-	-	-	18	7	23	5	18	56	-	-	-	-	-	127	0.2
L.M.	(54)	-	-	5	21	23	31	23	97	98	-	-	-	-	-	275	0.3
Total		-	-	5	50	7	59	55	148	171	-	-	-	-	-	495	0.6
Stained:																	
G.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(35)	-	-	-	-	-	-	-	-	93	-	-	-	-	-	93	0.1
M.		-	-	-	-	-	-	-	-	93	-	-	-	-	-	93	0.1
Total		-	-	-	-	-	-	-	-	93	-	-	-	-	-	93	0.1
Light Gray:																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	-	83	705	134	-	-	-	-	922	0.2
M.	(36)	-	-	-	-	-	13	115	374	3,599	1,276	-	-	-	-	5,377	0.1
S.L.M.	(46)	-	-	-	-	-	13	75	401	1,020	295	-	-	-	-	1,804	0.3
Total		-	-	-	-	-	26	190	858	5,324	1,705	-	-	-	-	8,103	0.3
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	7	-	-	-	41	68	6	-	-	-	-	122	0.1
S.L.M.	(47)	-	-	-	-	-	-	9	83	126	20	-	-	-	-	238	0.1
Total		-	-	-	7	-	-	9	124	194	26	-	-	-	-	360	0.3
Below Grade																	
		-	12	31	279	150	541	580	2,395	1,906	313	-	-	-	-	6,207	0.3
All grades																	
		9	50	62	1,093	1,059	5,015	12,096	118,506	1,302,034	997,496	2,433	-	-	-	2,439,853	100.0
All grades																	
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades																	
		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
All grades																	
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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All grades																	
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All grades																	
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All grades																	
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All grades																	
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All grades																	
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All grades																	
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All grades																	
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All grades																	
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All grades																	
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades																	
		■	■	■	■	■	■	■	■	■	■	■	■	■			

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Percentage rough preparation...

Grade index.....

Average staple.....

94.8

35.3



Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states 1976-77

## NORTH CAROLINA

## SOUTH CAROLINA

Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
<u>Grade</u>	<u>Code</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
White:												
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	-	-	-	-	-	-	14	87	-	-	101
M.+	(30)	-	28	10	-	38	-	-	-	-	-	-
M.	(31)	-	214	415	-	629	211	3,034	2,404	18	-	5,667
S.L.M.+	(40)	-	771	364	7	1,142	618	1,818	1,310	-	-	3,746
S.L.M.	(41)	57	14,012	19,013	931	34,029	1,378	26,934	23,015	1,306	28	52,661
L.M.+	(50)	-	3,999	4,621	287	8,907	464	5,696	4,168	330	-	10,658
L.M.	(51)	-	4,942	6,017	683	11,882	267	7,943	9,051	885	54	18,200
S.G.O.+	(60)	-	-	71	-	71	-	114	271	24	-	409
S.G.O.	(61)	-	71	313	50	199	14	329	1,050	323	68	1,784
G.O.+	(70)	-	-	-	-	-	-	-	-	-	-	-
G.O.	(71)	-	-	20	4	34	-	-	32	12	46	90
Total		57	24,037	30,844	1,962	489	2,952	45,882	41,388	2,898	196	93,316
Light Spotted:												
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	-	-	-	29	314	37	-	380
M.	(32)	-	100	485	11	596	98	544	5,359	708	46	6,755
S.L.M.	(42)	-	528	5,198	1,139	6,980	225	4,394	8,326	2,148	447	15,540
L.M.	(52)	-	186	607	273	1,679	14	1,116	2,717	1,019	314	5,180
Total		-	814	6,290	1,423	728	337	6,083	16,716	3,912	807	27,855
Spotted:												
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	271	55	-	326
M.	(33)	-	-	283	7	290	-	86	3,497	1,642	140	5,365
S.L.M.	(43)	-	58	1,305	637	1,16	14	243	2,144	2,400	1,498	6,299
L.M.	(53)	-	-	303	202	765	-	100	650	1,575	946	3,271
Total		-	58	1,891	846	881	14	429	6,562	5,672	2,584	15,261
Tinged:												
All grades		-	-	71	85	397	-	-	185	1,513	2,059	3,757
Stained:												
All grades		-	-	-	-	-	-	-	-	12	90	102
Light Gray:												
All grades		-	-	20	-	20	-	-	11	-	-	11
Gray:												
All grades		-	-	10	-	10	-	-	-	-	-	-
Below Grade		-	-	20	67	464	-	-	152	366	390	908
All grades		57	24,909	39,146	4,383	2,959	3,303	52,394	65,014	14,373	6,126	141,210 <sup>1/</sup>
Grade index		94.0	91.5	90.6	86.5	74.8	93.2	91.7	90.8	84.5	77.4	90.0
<u>Staple</u>												
26 and shorter		-	-	-	-	-	-	-	-	-	-	-
28		-	-	-	-	-	-	-	-	-	-	-
29		-	-	-	-	-	-	-	-	-	-	-
30		-	-	-	-	-	-	-	-	-	-	-
31		-	-	-	-	-	-	-	-	-	-	-
32		-	-	-	-	-	-	-	22	6	18	46
33	23	-	111	4	16	154	-	171	55	54	714	994
34	34	528	2,598	334	1,220	4,714	505	4,895	7,850	3,106	4,075	20,431
35	-	11,613	23,019	3,601	1,640	39,873	1,843	27,808	43,043	10,311	1,277	84,282
36	-	12,497	13,297	444	83	26,321	927	18,405	13,685	872	42	33,931
37	-	271	121	-	-	392	28	1,115	337	24	-	1,504
38	-	-	-	-	-	-	-	-	22	-	-	22
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples		57	24,909	39,146	4,383	2,959	3,303	52,394	65,014	14,373	6,126	141,210 <sup>1/</sup>
Average staple		33.6	35.5	35.3	35.0	34.6	35.1	35.3	35.1	34.8	34.1	35.1

<sup>1/</sup> As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1976-77 (Cont'd.)

## GEORGIA

## ALABAMA

Grade and Staple		Prior to Oct. 1	October	November	December	After Dec. 31	Total crop			Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:															
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	-	-	21	-	-	21	-	127	-	49	6	-	-	182
M.+	(30)	-	-	10	-	-	10	-	16	-	-	-	-	-	16
M.	(31)	16	339	781	120	-	1,256	57	6,915	7,737	203	49	-	-	14,961
S.L.M.+	(40)	16	154	229	18	-	417	11	3,903	4,447	194	22	-	-	8,577
S.L.M.	(41)	320	20,432	32,217	1,867	41	54,877	465	68,504	80,047	5,859	1,422	-	-	156,297
L.M.+	(50)	-	2,647	5,767	355	-	8,769	11	5,202	6,522	500	286	-	-	12,521
L.M.	(51)	112	14,033	30,188	4,355	709	49,397	46	9,988	21,223	4,915	994	-	-	37,166
S.G.O.+	(60)	-	-	520	163	7	690	-	16	152	55	9	-	-	232
S.G.O.	(61)	32	215	1,936	1,066	871	4,120	-	402	2,231	1,089	314	-	-	4,036
G.O.+	(70)	-	-	52	12	-	64	-	-	-	-	-	-	-	-
G.O.	(71)	-	-	94	96	64	254	-	41	153	100	28	-	-	322
Total		496	37,820	71,815	8,052	1,692	119,875	590	95,114	122,561	12,921	3,124	-	-	234,310
Light Spotted:															
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	31	-	-	31	-	28	13	5	-	-	-	46
M.	(32)	64	431	1,447	512	5	2,459	57	1,189	6,588	707	16	-	-	8,557
S.L.M.	(42)	304	12,110	14,865	5,803	494	33,576	299	7,706	26,113	9,229	1,081	-	-	44,428
L.M.	(52)	32	3,447	5,694	5,180	3,371	17,724	11	1,495	7,094	5,856	1,311	-	-	15,767
Total		400	15,988	22,037	11,495	3,870	53,790	367	10,418	39,808	15,797	2,408	-	-	68,798
Spotted:															
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	-	20	20	-	-	-	40
M.	(33)	-	62	375	385	21	843	11	44	1,861	788	62	-	-	2,766
S.L.M.	(43)	-	385	999	2,626	552	4,562	34	235	8,248	7,661	1,613	-	-	17,791
L.M.	(53)	16	154	312	2,590	2,977	6,049	23	135	2,852	5,036	2,566	-	-	10,612
Total		16	601	1,686	5,601	3,550	11,454	68	414	12,981	13,505	4,241	-	-	31,209
Tinged:															
All grades		-	-	-	271	282	553	-	-	232	1,763	1,313	-	-	3,308
Light Gray:															
All grades		-	15	42	84	291	432	-	-	56	-	32	-	-	88
Gray:															
All grades		-	-	-	-	5	5	-	-	-	5	-	-	-	5
Below Grade															
		-	15	146	861	1,111	2,133	-	-	565	1,331	1,291	-	-	3,187
All grades		912	54,439	95,726	26,364	10,801	188,242 1/	1,025	105,946	176,203	45,322	12,409	-	-	340,905 1/
Grade index		90.1	89.3	88.7	83.5	77.0	87.5	91.7	92.8	90.7	83.9	79.4	-	-	90.0
Staple															
26 and shorter		-	-	-	-	-	-	-	-	-	-	-	-	-	-
28		-	-	-	-	-	-	-	-	-	-	-	-	-	-
29		-	-	-	-	5	5	-	-	-	-	-	-	-	-
30		-	-	-	-	-	-	-	-	13	-	-	-	-	13
31		-	15	-	-	16	31	-	-	13	5	-	-	-	18
32		112	-	-	24	289	425	-	1,196	521	843	1,493	-	-	4,053
33		160	1,445	361	1,034	4,109	7,109	230	34,632	54,314	15,858	5,482	-	-	110,516
34		496	22,019	28,876	12,794	5,861	70,046	682	48,513	89,160	20,058	3,279	-	-	161,692
35		144	30,084	64,929	12,470	516	108,143	102	21,110	30,855	8,322	2,027	-	-	62,416
36		-	861	1,550	36	5	2,452	11	495	1,287	211	128	-	-	2,132
37		-	15	10	6	-	31	-	-	20	25	-	-	-	45
38		-	-	-	-	-	-	-	-	20	-	-	-	-	20
39		-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer		-	-	-	-	-	-	-	-	-	-	-	-	-	-
All staples		912	54,439	95,726	26,364	10,801	188,242 1/	1,025	105,946	176,203	45,322	12,409	-	-	340,905 1/
Average staple		33.7	34.6	34.7	34.4	33.6	34.6	33.9	33.9	33.9	33.8	33.5	-	-	33.8

1/ As reported by the Bureau of the Census, running bales.



Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1976-77 (Cont'd.)

## MISSISSIPPI

## TENNESSEE

Grade and Staple		Prior to Oct. 1	October	November	December	After Dec. 31	Total crop			Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>															
G.M.	(11)	-	39	-	-	-	39	-	-	-	-	-	-	-	-
S.M.	(21)	117	1,174	501	26	1	1,819	-	552	211	11	-	-	-	774
M.+	(30)	-	-	9	-	-	9	-	-	-	-	-	-	-	-
M.	(31)	1,181	71,443	17,511	779	42	90,956	-	15,219	8,050	391	3	23,663	-	-
S.L.M.+	(40)	393	16,160	3,393	146	39	20,131	-	2,167	1,729	52	-	3,948	-	-
S.L.M.	(41)	10,709	407,784	174,137	10,758	516	603,904	11	35,062	47,614	3,196	51	85,934	-	-
L.M.+	(50)	487	24,998	14,193	826	17	40,521	-	1,641	3,590	160	3	5,394	-	-
L.M.	(51)	1,702	102,013	106,456	12,043	1,690	223,904	-	6,408	15,836	1,622	133	23,999	-	-
S.G.O.+	(60)	-	215	1,569	110	14	1,908	-	13	304	30	-	347	-	-
S.G.O.	(61)	128	5,081	15,127	3,790	1,507	25,633	-	381	1,676	290	62	2,409	-	-
G.O.+	(70)	-	-	74	-	-	74	-	-	13	-	-	13	-	-
G.O.	(71)	-	592	1,691	590	517	3,390	-	13	370	48	3	434	-	-
Total		14,717	629,499	334,661	29,068	4,343	1,012,288	11	61,456	79,393	5,800	255	146,915	-	-
<b>Light Spotted:</b>															
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	100	20	-	120	-	-	132	22	-	154	-	-
M.	(32)	-	2,872	6,767	1,475	24	11,138	-	591	7,733	1,525	21	9,870	-	-
S.L.M.	(42)	213	15,497	27,428	8,989	788	52,915	-	1,641	23,979	6,769	352	32,741	-	-
L.M.	(52)	68	4,375	10,554	5,225	2,046	22,268	-	460	8,684	3,077	508	12,729	-	-
Total		281	22,744	44,849	15,709	2,858	86,441	-	2,692	40,528	11,393	881	55,494	-	-
<b>Spotted:</b>															
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	13	19	7	-	39	-	-	53	15	-	68	-	-
M.	(33)	25	29	839	613	28	1,534	-	13	2,019	692	40	2,764	-	-
S.L.M.	(43)	-	257	1,540	1,944	817	4,558	-	39	5,054	3,166	664	8,923	-	-
L.M.	(53)	-	126	693	1,396	1,403	3,618	-	26	2,402	2,139	894	5,461	-	-
Total		25	425	3,091	3,960	2,248	9,749	-	78	9,528	6,012	1,598	17,216	-	-
<b>Tinged:</b>															
All grades		-	13	21	77	42	153	-	-	343	789	210	1,342	-	-
<b>Light Gray:</b>															
All grades		-	303	484	79	92	958	-	-	13	11	-	24	-	-
<b>Below Grade</b>															
		-	271	1,501	925	1,634	4,331	-	39	831	778	717	2,365	-	-
All grades		15,023	653,255	384,607	49,818	11,217	1,113,920 <sup>1/</sup>	11	64,265	130,636	24,783	3,661	223,356 <sup>1/</sup>	-	-
Grade index		93.2	92.8	89.9	86.3	78.0	91.4	94.0	94.3	90.2	85.5	76.4	90.6	-	-
<b>Staple</b>															
26 and shorter		-	-	-	-	-	-	-	-	-	-	-	-	-	-
28		-	-	-	-	-	-	-	-	-	-	-	-	-	-
29		-	-	-	-	-	-	-	-	-	7	-	7	-	-
30		-	14	-	-	-	14	-	-	-	-	3	3	-	-
31		-	57	-	-	-	57	-	13	118	22	28	181	-	-
32		25	3,676	1,925	166	198	5,990	-	1,404	2,970	744	445	5,563	-	-
33		752	86,189	48,949	6,943	2,560	145,393	-	21,598	58,723	13,328	2,162	95,811	-	-
34		8,866	433,156	234,905	32,326	8,077	717,330	11	35,826	63,281	10,000	986	110,104	-	-
35		5,127	126,615	96,683	10,220	382	239,027	-	4,964	5,241	667	37	10,909	-	-
36		253	3,535	2,125	163	-	6,076	-	434	303	15	-	752	-	-
37		-	13	20	-	-	33	-	26	-	-	-	26	-	-
38		-	-	-	-	-	-	-	-	-	-	-	-	-	-
39		-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer		-	-	-	-	-	-	-	-	-	-	-	-	-	-
All staples		15,023	653,255	384,607	49,818	11,217	1,113,920 <sup>1/</sup>	11	64,265	130,636	24,783	3,661	223,356 <sup>1/</sup>	-	-
Average staple		34.3	34.1	34.1	34.1	33.8	34.1	34.0	33.7	33.5	33.4	33.2	33.6	-	-

<sup>1/</sup> As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1976-77 (Cont'd.)

## MISSOURI

## ARKANSAS

Grade and Staple		Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:													
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	-	476	10	-	-	486	-	477	111	-	-	588
M.+	(30)	-	-	-	-	-	-	-	60	-	-	-	60
M.	(31)	-	20,324	1,385	6	-	21,715	554	80,637	16,873	499	7	98,570
S.L.M.+	(40)	-	2,452	94	-	-	2,546	392	18,938	3,744	122	-	23,196
S.L.M.	(41)	59	40,848	25,251	460	6	66,624	4,251	234,457	177,490	11,967	386	428,551
L.M.+	(50)	-	3,056	2,927	19	-	6,002	206	15,169	15,275	740	34	31,424
L.M.	(51)	-	2,115	8,479	261	26	10,881	315	23,765	53,268	7,575	820	85,743
S.G.O.+	(60)	-	23	198	3	-	224	-	141	1,587	111	-	1,839
S.G.O.	(61)	-	151	865	57	10	1,083	-	574	3,727	1,012	272	5,585
G.O.+	(70)	-	-	-	-	-	-	-	-	-	9	-	9
G.O.	(71)	-	-	52	-	-	52	-	40	241	87	62	430
Total		59	69,445	39,261	806	42	109,613	5,718	374,258	272,316	22,122	1,581	675,995
Light Spotted:													
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	21	-	-	21	-	25	11	-	-	36
M.	(32)	-	2,533	6,166	387	-	9,086	84	5,609	6,857	1,743	14	14,307
S.L.M.	(42)	-	3,997	13,989	1,458	19	19,463	125	10,937	25,042	11,178	1,131	48,413
L.M.	(52)	-	349	5,000	510	105	5,964	18	887	4,993	3,261	1,063	10,222
Total		-	6,879	25,176	2,355	124	34,534	227	17,458	36,903	16,182	2,208	72,978
Spotted:													
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	31	-	-	31	-	-	-	-	-	-
M.	(33)	-	81	2,458	359	29	2,927	-	52	658	466	39	1,215
S.L.M.	(43)	-	174	4,969	1,414	287	6,844	18	177	3,123	2,346	736	6,400
L.M.	(53)	-	128	2,937	875	473	4,413	-	47	1,001	661	1,187	2,896
Total		-	383	10,395	2,648	789	14,215	18	276	4,782	3,473	1,962	10,511
Tinged:													
All grades		-	-	406	145	111	662	-	40	56	63	142	301
Light Gray:													
All grades		-	35	62	-	-	97	-	46	147	25	21	239
Gray:													
All grades		-	-	10	-	-	10	-	11	-	8	-	19
Below Grade													
		-	-	937	261	208	1,406	-	78	383	230	228	919
All grades		59	76,742	76,247	6,215	1,274	160,537 <u>1/</u>	5,963	392,167	314,587	42,103	6,142	760,962 <u>1/</u>
Grade index		94.0	95.0	89.1	84.1	75.2	91.6	94.0	94.5	91.6	88.4	81.6	92.9
Staple													
26 and shorter		-	-	-	-	-	-	-	-	-	-	-	-
28		-	-	-	-	-	-	-	-	-	-	-	-
29		-	-	-	-	-	-	-	-	-	-	-	-
30		-	-	-	-	-	-	-	40	-	3	-	43
31		-	-	10	-	6	16	-	64	18	4	37	123
32		-	12	92	76	208	388	-	2,011	914	40	28	2,993
33		-	1,604	8,677	1,471	725	12,477	188	35,292	27,070	2,525	1,876	66,951
34		20	37,951	51,826	4,207	315	94,319	2,522	229,098	195,972	25,886	3,551	457,029
35		39	35,455	15,372	461	20	51,347	3,143	121,827	88,813	13,415	630	227,828
36		-	1,720	270	-	-	1,990	110	3,823	1,791	230	20	5,974
37		-	-	-	-	-	-	-	12	9	-	-	21
38		-	-	-	-	-	-	-	-	-	-	-	-
39		-	-	-	-	-	-	-	-	-	-	-	-
40 and longer		-	-	-	-	-	-	-	-	-	-	-	-
All staples		59	76,742	76,247	6,215	1,274	160,537 <u>1/</u>	5,963	392,167	314,587	42,103	6,142	760,962 <u>1/</u>
Average staple		34.7	34.5	34.1	33.8	33.1	34.3	34.5	34.2	34.2	34.3	33.8	34.2

<sup>1/</sup> As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1976-77 (Cont'd.)

## LOUISIANA

## OKLAHOMA

Grade and Staple		Prior to Oct. 1	October	November	December	After Dec. 31	Total crop			Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales		Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>															
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(21)	92	752	57	4	-	905	-	-	16	-	-	-	-	16
M.+	(30)	-	315	-	-	-	315	-	-	-	-	-	-	-	-
M.	(31)	6,008	84,818	20,844	718	14	112,402	-	-	2,056	1,270	45	-	-	3,371
S.L.M.+	(40)	643	10,461	1,731	39	24	12,898	-	-	196	171	4	-	-	371
S.L.M.	(41)	15,320	186,876	89,443	8,083	416	300,138	-	-	1,604	8,149	1,227	7	-	10,987
L.M.+	(50)	490	5,530	8,059	420	24	14,523	-	-	136	631	62	-	-	829
L.M.	(51)	1,730	16,865	27,446	4,593	926	51,560	-	-	448	5,428	865	-	-	6,741
S.G.O.+	(60)	-	12	229	29	-	270	-	-	-	101	8	-	-	109
S.G.O.	(61)	-	1,142	3,305	1,055	442	5,944	-	-	82	825	182	2	-	1,091
G.O.+	(70)	-	-	8	6	-	14	-	-	-	-	-	-	-	-
G.O.	(71)	15	174	409	93	143	834	-	-	50	67	17	-	-	134
Total		24,298	306,945	151,531	15,040	1,989	499,803	-	-	4,588	16,642	2,410	9	-	23,649
<b>Light Spotted:</b>															
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	63	44	4	-	111	-	-	-	84	9	-	-	93
M.	(32)	1,568	5,028	3,014	681	6	10,297	-	-	1,191	22,182	2,738	27	-	26,138
S.L.M.	(42)	1,540	8,567	8,960	3,572	548	23,187	-	-	1,240	45,432	11,949	212	-	58,833
L.M.	(52)	242	1,478	2,199	1,103	470	5,492	-	-	49	11,718	4,652	104	-	16,523
Total		3,350	15,136	14,217	5,360	1,024	39,087	-	-	2,480	79,416	19,348	343	-	101,587
<b>Spotted:</b>															
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	13	49	12	7	81	-	-	-	17	-	-	-	17
M.	(33)	-	63	490	231	-	784	-	-	114	11,216	3,314	28	-	14,672
S.L.M.	(43)	-	161	570	385	171	1,287	-	-	179	11,864	7,131	179	-	19,353
L.M.	(53)	-	23	128	104	177	432	-	-	49	4,719	4,022	171	-	8,961
Total		-	260	1,237	732	355	2,584	-	-	342	27,816	14,467	378	-	43,003
<b>Tinged:</b>															
All grades		-	-	-	-	6	6	-	-	-	1,058	2,310	218	-	3,586
<b>Stained:</b>															
All grades		-	-	-	-	-	-	-	-	-	-	17	-	-	17
<b>Light Gray:</b>															
All grades		46	317	208	45	31	647	-	-	-	-	-	-	-	-
<b>Gray:</b>															
All grades		-	23	-	8	-	31	-	-	-	-	-	-	-	-
<b>Below Grade</b>															
		-	88	259	78	49	474	-	-	-	356	761	158	-	1,275
All grades		27,694	322,769	167,452	21,263	3,454	542,632 1/	-	-	7,410	125,288	39,313	1,106	-	173,117 1/
Grade index		94.5	94.9	92.2	89.3	83.5	93.8	-	-	93.9	88.8	84.8	78.1	-	88.1
<b>Staple</b>															
26 and shorter		-	-	-	-	-	-	-	-	-	88	12	-	-	100
28		-	-	-	-	-	-	-	-	114	844	85	-	-	1,043
29		-	-	-	-	-	-	-	-	603	6,779	1,419	12	-	8,813
30		-	76	8	-	-	84	-	-	1,438	40,269	9,473	154	-	51,334
31		-	604	200	4	-	808	-	-	1,460	36,710	12,165	315	-	50,650
32		430	7,497	2,160	72	-	10,159	-	-	730	24,428	10,794	399	-	36,351
33		9,094	60,480	17,724	2,061	451	89,810	-	-	228	8,058	3,966	186	-	12,438
34		14,994	164,757	85,259	12,816	2,555	280,381	-	-	506	4,152	1,128	34	-	5,820
35		3,164	87,131	61,018	5,950	448	157,711	-	-	1,890	3,301	231	5	-	5,427
36		12	2,199	1,059	360	-	3,630	-	-	441	659	40	1	-	1,141
37		-	25	24	-	-	49	-	-	-	-	-	-	-	-
38		-	-	-	-	-	-	-	-	-	-	-	-	-	-
39		-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer		-	-	-	-	-	-	-	-	-	-	-	-	-	-
All staples		27,694	322,769	167,452	21,263	3,454	542,632 1/	-	-	7,410	125,288	39,313	1,106	-	173,117 1/
Average staple		33.8	34.0	34.2	34.2	34.0	34.1	-	-	32.3	31.1	31.3	31.7	-	31.2

1/ As reported by the Bureau of the Census, running bales.



Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1976-77 (Cont'd.)

## TEXAS

## NEW MEXICO

Grade and Staple		Prior to Sept. 1	September	October	November	December	After Dec. 31	Total crop			Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>																
G.M.	(11)	-	-	-	18	8	-	26	-	-	-	19	-	-	-	19
S.M.	(21)	823	160	468	2,886	313	-	4,650	-	462	493	7	-	-	-	962
M.+	(30)	61	84	37	161	98	6	447	-	-	19	-	-	-	-	19
M.	(31)	51,462	7,114	11,581	41,359	20,317	3,137	134,970	-	10,224	6,873	602	5	-	-	17,704
S.L.M.+	(40)	7,896	661	1,162	2,465	720	43	12,947	-	3,551	2,395	666	24	-	-	6,636
S.L.M.	(41)	184,100	23,764	36,343	117,468	94,191	18,659	474,525	-	4,576	5,626	3,665	297	-	-	14,164
L.M.+	(50)	4,366	507	677	2,936	1,165	141	9,792	-	77	1,013	783	23	-	-	1,896
L.M.	(51)	41,632	12,302	13,482	68,132	67,046	17,625	220,219	-	202	691	1,633	160	-	-	2,686
S.G.O.+	(60)	100	28	-	246	72	-	446	-	-	19	15	-	-	-	34
S.G.O.	(61)	4,619	8,506	4,138	13,050	8,835	2,303	41,451	-	-	44	402	238	-	-	684
G.O.+	(70)	-	-	-	-	16	-	16	-	-	-	-	-	-	-	-
G.O.	(71)	347	2,177	921	1,020	989	694	6,148	-	-	-	110	247	-	-	357
Total		295,406	55,303	68,809	249,741	193,770	42,608	905,637	-	19,092	17,192	7,883	994	-	-	45,161
<b>Light Spotted:</b>																
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	63	12	140	1,586	921	103	2,825	-	63	244	-	-	-	-	307
M.	(32)	14,975	5,805	16,005	177,273	151,471	21,216	386,745	-	2,315	2,656	1,061	82	-	-	6,114
S.L.M.	(42)	47,291	36,433	53,153	259,432	315,491	62,134	773,934	-	768	1,962	2,187	299	-	-	5,216
L.M.	(52)	8,387	24,774	28,741	90,527	121,882	27,141	301,452	-	39	349	715	213	-	-	1,316
Total		70,716	67,024	98,039	528,818	589,765	110,594	1,464,956	-	3,185	5,211	3,963	594	-	-	12,953
<b>Spotted:</b>																
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	15	-	59	1,487	560	67	2,188	-	-	96	23	-	-	-	119
M.	(33)	668	399	2,101	87,777	116,586	14,246	221,777	-	38	976	1,100	170	-	-	2,284
S.L.M.	(43)	3,958	2,289	4,018	103,156	216,789	37,506	367,716	-	26	961	1,637	340	-	-	2,964
L.M.	(53)	1,494	3,808	4,436	34,805	79,383	14,797	138,723	-	-	284	681	203	-	-	1,168
Total		6,135	6,496	10,614	227,225	413,318	66,616	730,404	-	64	2,317	3,441	713	-	-	6,535
<b>Tinged:</b>																
All grades		39	25	211	23,712	79,748	19,545	123,280	-	-	951	1,731	382	-	-	3,064
<b>Stained:</b>																
All grades		-	-	-	222	1,245	214	1,681	-	-	50	45	5	-	-	100
<b>Light Gray:</b>																
All grades		281	88	94	93	33	186	775	-	-	-	-	-	-	-	-
<b>Gray:</b>																
All grades		18	-	18	9	7	-	52	-	-	-	-	-	-	-	-
<b>Below Grade</b>																
		506	2,418	1,818	2,009	4,613	3,528	14,892	-	-	77	350	570	-	-	997
All grades		373,101	131,354	179,603	1,031,829	1,282,499	243,291	3,241,677 <sup>1/</sup>	-	22,341	25,798	17,413	3,258	-	-	68,810 <sup>1/</sup>
Grade index		92.5	86.7	88.7	89.2	86.9	85.7	88.3	-	97.5	94.1	87.5	78.7	-	-	92.8
<b>Staple</b>																
26 and shorter		-	-	179	148	105	18	450	-	-	-	-	-	-	-	-
28		-	51	573	3,151	2,692	189	6,656	-	-	118	48	-	-	-	166
29		9	731	5,282	32,874	25,806	2,758	67,460	-	-	426	291	38	-	-	755
30		701	4,862	47,225	217,601	212,428	29,257	512,074	-	26	1,028	919	288	-	-	2,261
31		8,681	19,596	63,696	313,302	436,020	80,420	921,715	-	126	908	1,529	426	-	-	2,989
32		64,256	28,886	25,388	246,283	351,296	83,727	799,836	-	102	663	1,574	309	-	-	2,648
33		146,948	28,720	11,614	111,697	149,423	30,339	478,741	-	13	417	921	313	-	-	1,664
34		132,630	33,591	15,600	63,713	70,108	11,726	327,368	-	716	854	1,801	730	-	-	4,101
35		19,406	14,682	4,074	24,634	22,487	3,192	88,475	-	1,778	2,327	2,981	682	-	-	7,768
36		470	211	3,368	12,177	9,200	1,300	26,726	-	12,555	10,667	5,058	381	-	-	28,661
37		-	24	2,380	5,049	2,187	257	9,897	-	6,727	8,143	2,267	91	-	-	17,228
38		-	-	113	553	552	82	1,300	-	298	238	24	-	-	-	560
39		-	-	42	191	101	17	351	-	-	-	-	-	-	-	-
40 and longer		-	-	69	456	94	9	628	-	-	9	-	-	-	-	9
All staples		373,101	131,354	179,603	1,031,829	1,282,499	243,291	3,241,677 <sup>1/</sup>	-	22,341	25,798	17,413	3,258	-	-	68,810 <sup>1/</sup>
Average staple		33.2	32.8	31.5	31.5	31.6	31.7	31.8	-	36.1	35.5	34.3	33.4	-	-	35.3

<sup>1/</sup> As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1976-77 (Cont'd.)

## ARIZONA

## CALIFORNIA

Grade and Staple		Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1		October	November	December	After Dec. 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>														
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	58	-	58
S.M.	(21)	13	2,477	702	1,912	48	5,152	-	1,546	2,310	4,983	464	9,303	9,303
M.+	(30)	-	-	-	-	-	-	-	-	94	346	50	490	490
M.	(31)	1,803	86,941	96,327	42,746	3,356	231,173	3,886	229,456	266,726	124,613	17,916	642,597	642,597
S.L.M.+	(40)	304	14,731	13,459	7,628	1,043	37,165	1,122	122,861	133,564	39,295	6,183	303,025	303,025
S.L.M.	(41)	1,970	73,205	143,464	73,653	9,718	302,010	3,005	523,402	428,635	154,777	32,120	1,141,939	1,141,939
L.M.+	(50)	33	844	6,399	5,180	1,314	13,770	15	22,457	23,002	10,505	2,255	58,234	58,234
L.M.	(51)	149	4,573	13,157	11,651	5,207	34,737	235	41,407	49,040	39,647	6,168	136,497	136,497
S.G.O.+	(60)	17	17	369	278	258	939	-	400	545	946	168	2,059	2,059
S.G.O.	(61)	-	402	872	2,472	3,707	7,453	-	872	4,931	20,097	2,777	28,677	28,677
G.O.+	(70)	-	-	-	7	-	7	-	-	-	103	-	103	103
G.O.	(71)	-	14	86	381	1,421	1,902	15	155	527	6,338	730	7,765	7,765
Total		4,289	183,204	274,835	145,908	26,072	634,308	8,278	942,556	909,374	401,708	68,831	2,330,747	2,330,747
<b>Light Spotted:</b>														
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	25	291	181	317	31	845	-	-	75	250	268	593	593
M.	(32)	696	19,992	38,593	10,864	2,174	72,319	156	1,396	5,639	8,707	6,269	22,167	22,167
S.L.M.	(42)	441	5,917	27,746	14,438	5,234	53,776	117	6,461	14,598	11,323	5,403	37,902	37,902
L.M.	(52)	17	797	3,534	8,653	7,814	20,815	-	718	5,897	7,713	4,642	18,970	18,970
Total		1,179	26,997	70,054	34,272	15,253	147,755	273	8,575	26,209	27,993	16,582	79,632	79,632
<b>Spotted:</b>														
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	57	14	71	-	-	9	-	261	270	270
M.	(33)	-	206	253	292	466	1,217	-	-	252	617	1,308	2,177	2,177
S.L.M.	(43)	38	305	537	475	832	2,187	-	130	1,286	2,232	1,774	5,422	5,422
L.M.	(53)	-	71	406	1,075	1,464	3,016	-	57	1,260	3,298	1,732	6,347	6,347
Total		38	582	1,196	1,899	2,776	6,491	-	187	2,807	6,147	5,075	14,216	14,216
<b>Tinged:</b>														
All grades		-	-	-	-	132	132	-	-	37	179	279	495	495
<b>Stained:</b>														
All grades		-	-	-	-	-	-	-	36	57	-	-	93	93
<b>Light Gray:</b>														
All grades		-	302	585	228	21	1,136	-	4,158	1,144	2,361	440	8,103	8,103
<b>Gray:</b>														
All grades		-	-	-	33	-	33	-	18	74	228	40	360	360
<b>Below Grade</b>														
		-	203	742	4,020	12,598	17,563	-	78	754	4,249	1,126	6,207	6,207
All grades		5,506	211,288	347,412	186,360	56,852	807,418 1/	8,551	955,608	940,456	442,865	92,373	2,439,853 1/	2,439,853 1/
Grade index		95.7	96.6	95.0	92.9	81.2	94.0	96.8	95.3	95.2	93.1	92.1	94.8	94.8
<b>Staple</b>														
26 and shorter		-	-	-	-	61	61	-	-	-	9	-	9	9
28		-	-	-	97	564	661	-	-	-	28	22	50	50
29		-	17	-	20	242	279	-	-	-	-	62	62	62
30		-	17	116	843	2,386	3,362	-	-	-	151	942	1,093	1,093
31		-	34	82	812	1,653	2,581	-	-	-	184	875	1,059	1,059
32		-	277	854	5,420	9,608	16,159	-	13	71	1,627	3,304	5,015	5,015
33		25	1,021	2,127	9,127	12,979	25,279	119	40	891	5,300	5,746	12,096	12,096
34		422	28,776	48,652	50,304	21,258	149,412	1,123	8,520	23,794	65,675	19,394	118,506	118,506
35		3,429	166,033	272,885	114,649	7,004	564,000	5,095	473,535	525,246	250,412	47,746	1,302,034	1,302,034
36		1,630	14,660	20,890	3,819	529	41,528	2,214	471,851	389,901	119,337	14,193	997,496	997,496
37		-	317	1,142	539	188	2,186	-	1,649	553	142	89	2,433	2,433
38		-	-	45	48	83	176	-	-	-	-	-	-	-
39		-	23	188	249	114	574	-	-	-	-	-	-	-
40 and longer		-	113	431	433	183	1,160	-	-	-	-	-	-	-
All staples		5,506	211,288	347,412	186,360	56,852	807,418 1/	8,551	955,608	940,456	442,865	92,373	2,439,853 1/	2,439,853 1/
Average staple		35.2	34.9	34.9	34.5	33.3	34.7	35.1	35.5	35.4	35.1	34.6	35.3	35.3

1/ As reported by the Bureau of the Census, running bales.

# SOUTHEASTERN SMITH-DOXEY CLASSING OFFICE TERRITORIES

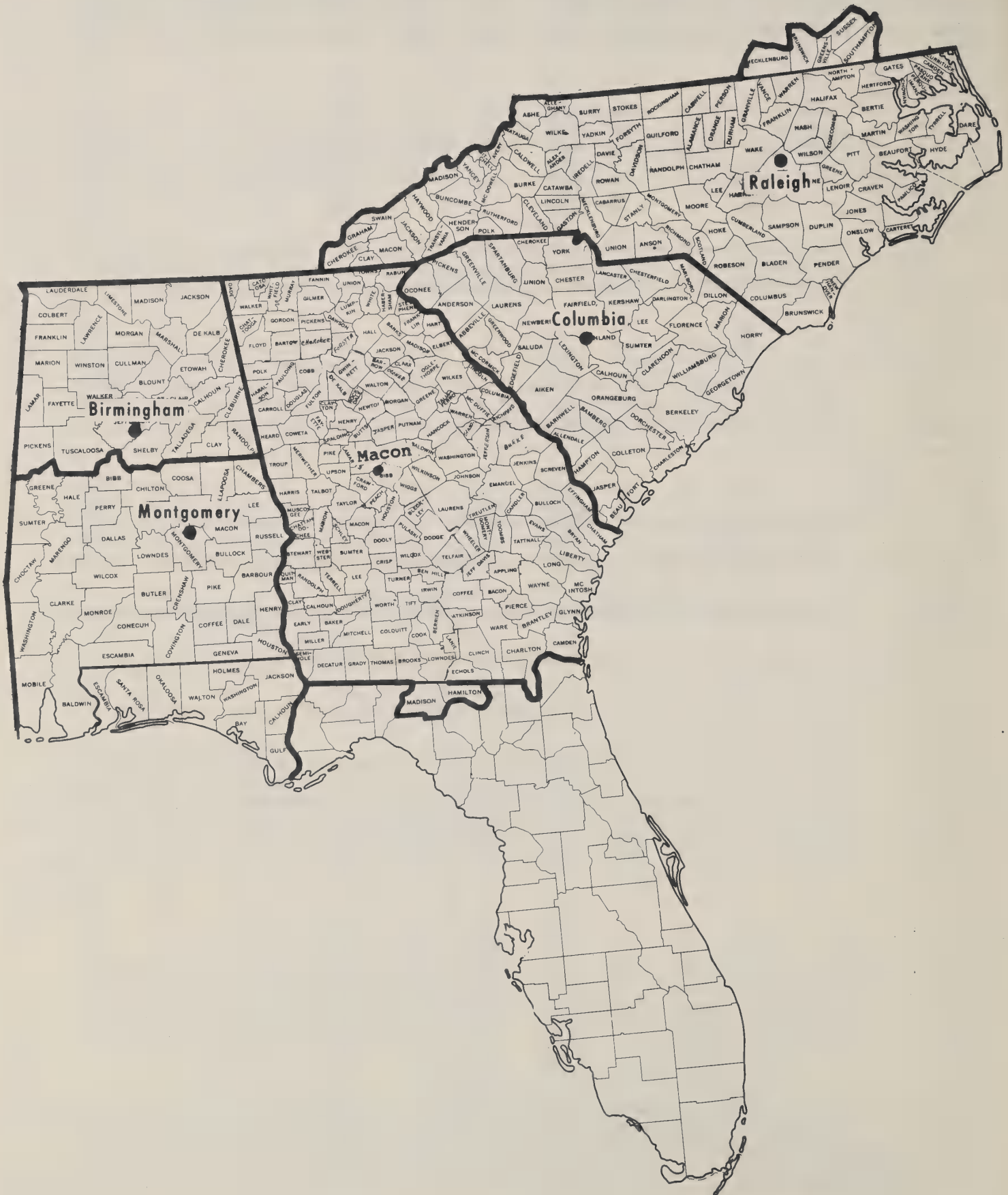




Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77

RALEIGH				COLUMBIA				MACON			
Grade and Staple		Ginned in State		Classing Office total	:	Ginned in State		:	Ginned in State		
		North Carolina	Virginia			South Carolina	Georgia				
Grade	Code	Bales	Bales	Bales	:	Bales	:	Bales	:	Bales	
White:											
G.M.	(11)	-	-	-	:	-	:	-	:	-	
S.M.	(21)	-	-	-	:	101	:	21	:	-	
M.+	(30)	38	-	38	:	-	:	10	:	-	
M.	(31)	629	-	629	:	5,667	:	1,256	:	-	
S.L.M.+	(40)	1,142	-	1,142	:	3,746	:	417	:	-	
S.L.M.	(41)	34,029	724	34,753	:	52,661	:	54,877	:	-	
L.M.+	(50)	8,907	49	8,956	:	10,658	:	8,769	:	-	
L.M.	(51)	11,882	136	12,018	:	18,200	:	49,397	:	-	
S.G.O.+	(60)	71	-	71	:	409	:	690	:	-	
S.G.O.	(61)	633	-	633	:	1,784	:	4,120	:	-	
G.O.+	(70)	-	-	-	:	-	:	64	:	-	
G.O.	(71)	58	-	58	:	90	:	254	:	-	
Total		57,389	909	58,298	:	93,316	:	119,875	:	-	
Light Spotted:											
G.M.	(12)	-	-	-	:	-	:	-	:	-	
S.M.	(22)	-	-	-	:	380	:	31	:	-	
M.	(32)	596	-	596	:	6,755	:	2,459	:	-	
S.L.M.	(42)	6,980	207	7,187	:	15,540	:	33,576	:	-	
L.M.	(52)	1,679	19	1,698	:	5,180	:	17,724	:	-	
Total		9,255	226	9,481	:	27,855	:	53,790	:	-	
Spotted:											
G.M.	(13)	-	-	-	:	-	:	-	:	-	
S.M.	(23)	-	-	-	:	326	:	-	:	-	
M.	(33)	290	-	290	:	5,365	:	843	:	-	
S.L.M.	(43)	2,116	31	2,147	:	6,299	:	4,562	:	-	
L.M.	(53)	1,270	-	1,270	:	3,271	:	6,049	:	-	
Total		3,676	31	3,707	:	15,261	:	11,454	:	-	
Tinged:											
All grades		553	-	553	:	3,757	:	553	:	-	
Stained:											
All grades		-	-	-	:	102	:	-	:	-	
Light Gray:											
All grades		20	-	20	:	11	:	432	:	-	
Gray:											
All grades		10	-	10	:	-	:	5	:	-	
Below Grade											
		551	-	551	:	908	:	2,133	:	-	
All grades											
		71,454	1,166	72,620	:	141,210	:	188,242	:	-	
Grade index											
		90.0	91.4	90.0	:	90.0	:	87.5	:	-	
Staple											
26 and shorter		-	-	-	:	-	:	-	:	-	
28		-	-	-	:	-	:	-	:	-	
29		-	-	-	:	-	:	5	:	-	
30		-	-	-	:	-	:	-	:	-	
31		-	-	-	:	-	:	31	:	-	
32		-	-	-	:	46	:	425	:	-	
33		154	-	154	:	994	:	7,109	:	-	
34		4,714	290	5,004	:	20,431	:	70,046	:	-	
35		39,873	876	40,749	:	84,282	:	108,143	:	-	
36		26,321	-	26,321	:	33,931	:	2,452	:	-	
37		392	-	392	:	1,504	:	31	:	-	
38		-	-	-	:	22	:	-	:	-	
39		-	-	-	:	-	:	-	:	-	
40 and longer		-	-	-	:	-	:	-	:	-	
All staples		71,454	1,166	72,620	:	141,210	:	188,242	:	-	
Average staple		35.3	34.8	35.3	:	35.1	:	34.6	:	-	

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states 1976-77 (Cont'd.)

## BIRMINGHAM

## MONTGOMERY

Grade and Staple		Ginned in State		Ginned in State		Classing Office total
		Alabama		Alabama	Florida	
Grade	Code	Bales	::	Bales	Bales	Bales
White:			::			
G.M.	(11)	-	::	-	-	-
S.M.	(21)	138	::	44	-	44
M.+	(30)	16	::	-	-	-
M.	(31)	11,657	::	3,304	414	3,718
S.L.M.+	(40)	4,849	::	3,728	402	4,130
S.L.M.	(41)	88,103	::	68,194	4,481	72,675
L.M.+	(50)	5,977	::	6,544	125	6,669
L.M.	(51)	17,224	::	19,942	646	20,588
S.G.O.+	(60)	138	::	94	-	94
S.G.O.	(61)	1,962	::	2,074	57	2,131
G.O.+	(70)	-	::	-	-	-
G.O.	(71)	94	::	228	-	228
Total		130,158	::	104,152	6,125	110,277
Light Spotted:			::			
G.M.	(12)	-	::	-	-	-
S.M.	(22)	18	::	28	-	28
M.	(32)	7,467	::	1,090	119	1,209
S.L.M.	(42)	31,057	::	13,371	726	14,097
L.M.	(52)	10,127	::	5,640	133	5,773
Total		48,669	::	20,129	978	21,107
Spotted:			::			
G.M.	(13)	-	::	-	-	-
S.M.	(23)	20	::	20	-	20
M.	(33)	2,561	::	205	31	236
S.L.M.	(43)	15,412	::	2,379	267	2,646
L.M.	(53)	7,502	::	3,110	115	3,225
Total		25,495	::	5,714	413	6,127
Tinged:			::			
All grades		2,597	::	711	35	746
Light Gray:			::			
All grades		26	::	62	12	74
Gray:			::			
All grades		5	::	-	-	-
Below Grade		2,274	::	913	44	957
All grades		209,224	::	131,681	7,607	139,288
Grade index		89.9	::	90.2	91.8	90.3
Staple			::			
26 and shorter		-	::	-	-	-
28		-	::	-	-	-
29		-	::	-	-	-
30		13	::	-	-	-
31		18	::	-	-	-
32		3,692	::	361	63	424
33		98,309	::	12,207	968	13,175
34		97,744	::	63,948	3,980	67,928
35		9,280	::	53,136	2,570	55,706
36		168	::	1,964	26	1,990
37		-	::	45	-	45
38		-	::	20	-	20
39		-	::	-	-	-
40 and longer		-	::	-	-	-
All staples		209,224	::	131,681	7,607	139,288
Average staple		33.5	::	34.3	34.2	34.3

# SOUTH CENTRAL





Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77 (Cont'd.)

		GREENWOOD		JACKSON		MEMPHIS			
Grade and Staple		Ginned in State ::		Ginned in State ::		Ginned in State			Classing Office total
		Mississippi	::	Mississippi	::	Tennessee	Arkansas	Mississippi	
Grade	Code	Bales	::	Bales	::	Bales	Bales	Bales	Bales
White:									
G.M.	(11)	-	::	25	::	-	-	14	14
S.M.	(21)	819	::	385	::	774	42	615	1,431
M.+	(30)	-	::	9	::	-	-	-	-
M.	(31)	65,755	::	7,775	::	23,663	4,832	17,426	45,921
S.L.M.+	(40)	14,718	::	2,873	::	3,948	405	2,540	6,893
S.L.M.	(41)	487,987	::	53,235	::	85,934	16,442	62,682	165,058
L.M.+	(50)	33,515	::	3,682	::	5,394	750	3,324	9,468
L.M.	(51)	181,803	::	23,798	::	23,999	2,925	18,303	45,227
S.G.O.+	(60)	1,371	::	306	::	347	16	231	594
S.G.O.	(61)	19,628	::	4,004	::	2,409	217	2,001	4,627
G.O.+	(70)	30	::	44	::	13	-	-	13
G.O.	(71)	2,375	::	810	::	434	16	205	655
Total		808,001	::	96,946	::	146,915	25,645	107,341	279,901
Light Spotted:									
G.M.	(12)	-	::	-	::	-	-	-	-
S.M.	(22)	69	::	15	::	154	11	36	201
M.	(32)	6,125	::	1,135	::	9,870	851	3,878	14,599
S.L.M.	(42)	36,832	::	3,897	::	32,741	2,499	12,186	47,426
L.M.	(52)	15,870	::	2,421	::	12,729	750	3,977	17,456
Total		58,896	::	7,468	::	55,494	4,111	20,077	79,682
Spotted:									
G.M.	(13)	-	::	-	::	-	-	-	-
S.M.	(23)	26	::	9	::	68	-	4	72
M.	(33)	897	::	81	::	2,764	43	556	3,363
S.L.M.	(43)	2,675	::	432	::	8,923	251	1,451	10,625
L.M.	(53)	2,176	::	467	::	5,461	153	975	6,589
Total		5,774	::	989	::	17,216	447	2,986	20,649
Tinged:									
All grades		47	::	8	::	1,342	39	98	1,479
Light Gray:									
All grades		749	::	134	::	-	55	75	154
Gray:									
All grades		-	::	-	::	24	11	-	11
Below Grade									
		3,584	::	199	::	2,365	91	548	3,004
All grades									
		877,051	::	105,744	::	223,356	30,399	131,125	384,880
Grade index									
		91.3	::	90.8	::	90.6	92.9	92.0	91.3
Staple									
26 and shorter		-	::	-	::	-	-	-	-
28		-	::	-	::	-	-	-	-
29		-	::	-	::	7	-	-	7
30		-	::	-	::	3	-	14	17
31		-	::	-	::	181	-	57	238
32		3,132	::	66	::	5,563	159	2,792	8,514
33		79,919	::	19,039	::	95,811	5,277	46,435	147,523
34		571,442	::	72,117	::	110,104	19,287	73,771	203,162
35		216,857	::	14,292	::	10,909	5,321	7,878	24,108
36		5,668	::	230	::	752	355	178	1,285
37		33	::	-	::	26	-	-	26
38		-	::	-	::	-	-	-	-
39		-	::	-	::	-	-	-	-
40 and longer		-	::	-	::	-	-	-	-
All staples		877,051	::	105,744	::	223,356	30,399	131,125	384,880
Average staple		34.2	::	34.0	::	33.6	34.0	33.7	33.6

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77 (Cont'd.)

		HAYTI		BLYTHEVILLE		LITTLE ROCK		WINNSBORO		ALEXANDRIA	
Grade and Staple		Ginned in State ::		Ginned in State ::		Ginned in State ::		Ginned in State ::		Ginned in State	
		Missouri ::		Arkansas ::		Arkansas ::		Louisiana ::		Louisiana	
Grade	Code	Bales	::	Bales	::	Bales	::	Bales	::	Bales	
White:			::		::		::		::		
G.M.	(11)	-	::	-	::	-	::	-	::	-	
S.M.	(21)	486	::	235	::	311	::	709	::	196	
M.+	(30)	-	::	47	::	13	::	-	::	315	
M.	(31)	21,715	::	23,826	::	69,912	::	89,051	::	23,351	
S.L.M.+	(40)	2,546	::	7,361	::	15,430	::	8,867	::	4,031	
S.L.M.	(41)	66,624	::	113,806	::	298,303	::	242,453	::	57,685	
L.M.+	(50)	6,002	::	12,490	::	18,184	::	11,754	::	2,769	
L.M.	(51)	10,881	::	20,822	::	61,996	::	40,745	::	10,815	
S.G.O.+	(60)	224	::	667	::	1,156	::	215	::	55	
S.G.O.	(61)	1,083	::	1,349	::	4,019	::	4,900	::	1,044	
G.O.+	(70)	-	::	-	::	9	::	8	::	6	
G.O.	(71)	52	::	132	::	282	::	724	::	110	
Total		109,613	::	180,735	::	469,615	::	399,426	::	100,377	
Light Spotted:			::		::		::		::		
G.M.	(12)	-	::	-	::	-	::	-	::	-	
S.M.	(22)	21	::	12	::	13	::	83	::	28	
M.	(32)	9,086	::	7,545	::	5,911	::	8,459	::	1,838	
S.L.M.	(42)	19,463	::	17,526	::	28,388	::	18,875	::	4,312	
L.M.	(52)	5,964	::	3,023	::	6,449	::	4,096	::	1,396	
Total		34,534	::	28,106	::	40,761	::	31,513	::	7,574	
Spotted:			::		::		::		::		
G.M.	(13)	-	::	-	::	-	::	-	::	-	
S.M.	(23)	31	::	-	::	-	::	65	::	16	
M.	(33)	2,927	::	683	::	489	::	550	::	234	
S.L.M.	(43)	6,844	::	2,569	::	3,580	::	925	::	362	
L.M.	(53)	4,413	::	1,384	::	1,359	::	306	::	126	
Total		14,215	::	4,636	::	5,428	::	1,846	::	738	
Tinged:			::		::		::		::		
All grades		662	::	193	::	69	::	6	::	-	
Light Gray:			::		::		::		::		
All grades		97	::	93	::	91	::	506	::	141	
Gray:			::		::		::		::		
All grades		10	::	-	::	8	::	8	::	23	
Below Grade		1,406	::	249	::	579	::	448	::	26	
All grades		160,537	::	214,012	::	516,551	::	433,753	::	108,879	
Grade index		91.6	::	92.7	::	92.9	::	93.7	::	93.8	
Staple			::		::		::		::		
26 and shorter		-	::	-	::	-	::	-	::	-	
28		-	::	-	::	-	::	-	::	-	
29		-	::	-	::	-	::	-	::	-	
30		-	::	3	::	40	::	84	::	-	
31		16	::	61	::	62	::	808	::	-	
32		388	::	630	::	2,204	::	10,159	::	-	
33		12,477	::	11,871	::	49,803	::	89,448	::	362	
34		94,319	::	110,139	::	327,603	::	235,583	::	44,798	
35		51,347	::	88,347	::	134,160	::	94,751	::	62,960	
36		1,990	::	2,949	::	2,670	::	2,871	::	759	
37		-	::	12	::	9	::	49	::	-	
38		-	::	-	::	-	::	-	::	-	
39		-	::	-	::	-	::	-	::	-	
40 and longer		-	::	-	::	-	::	-	::	-	
All staples		160,537	::	214,012	::	516,551	::	433,753	::	108,879	
Average staple		34.3	::	34.4	::	34.2	::	34.0	::	34.6	

# SOUTHWESTERN SMITH-DOXEY CLASSING OFFICE TERRITORIES





Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77 (Cont'd.)

ALTUS

DALLAS

Grade and Staple		Ginned in State		Classing Office total	::	Ginned in State		Classing Office total
		Oklahoma	Texas			Texas	Oklahoma	
Grade	Code	Bales	Bales	Bales	::	Bales	Bales	Bales
White:								
G.M.	(11)	-	8	8	::	-	-	-
S.M.	(21)	16	77	93	::	-	-	-
M.+	(30)	-	23	23	::	18	-	18
M.	(31)	3,300	9,542	12,842	::	1,002	71	1,073
S.L.M.+	(40)	351	950	1,301	::	163	20	183
S.L.M.	(41)	9,854	29,338	39,192	::	9,838	1,133	10,971
L.M.+	(50)	428	1,033	1,461	::	470	401	871
L.M.	(51)	5,498	6,069	11,567	::	12,379	1,243	13,622
S.G.O.+	(60)	105	146	251	::	-	4	4
S.G.O.	(61)	934	1,085	2,019	::	7,743	157	7,900
G.O.+	(70)	-	-	-	::	-	-	-
G.O.	(71)	117	168	285	::	1,318	17	1,335
Total		20,603	48,439	69,042	::	32,931	3,046	35,977
Light Spotted:								
G.M.	(12)	-	-	-	::	-	-	-
S.M.	(22)	93	54	147	::	-	-	-
M.	(32)	25,923	52,815	78,738	::	5,272	215	5,487
S.L.M.	(42)	57,531	64,999	122,530	::	40,164	1,302	41,466
L.M.	(52)	16,001	10,800	26,801	::	33,086	522	33,608
Total		99,548	128,668	228,216	::	78,522	2,039	80,561
Spotted:								
G.M.	(13)	-	-	-	::	-	-	-
S.M.	(23)	17	62	79	::	-	-	-
M.	(33)	14,627	27,849	42,476	::	261	45	306
S.L.M.	(43)	19,172	26,467	45,639	::	1,734	181	1,915
L.M.	(53)	8,822	5,813	14,635	::	5,758	139	5,897
Total		42,638	60,191	102,829	::	7,753	365	8,118
Tinged:								
All grades		3,547	10,253	13,800	::	22	39	61
Stained:								
All grades		17	309	326	::	-	-	-
Below Grade								
		1,237	801	2,038	::	1,394	38	1,432
All grades		167,590	248,661	416,251	::	120,622	5,527	126,149
Grade index		88.1	90.0	89.3	::	84.9	87.6	85.0
Staple								
26 and shorter		72	75	147	::	-	28	28
28		1,023	713	1,736	::	163	20	183
29		8,639	6,369	15,008	::	3,848	174	4,022
30		48,783	56,213	104,996	::	47,470	2,551	50,021
31		48,970	115,000	163,970	::	52,260	1,680	53,940
32		35,824	57,590	93,414	::	15,236	527	15,763
33		12,364	9,934	22,298	::	1,645	74	1,719
34		5,797	2,503	8,300	::	-	23	23
35		5,257	256	5,513	::	-	170	170
36		861	-	861	::	-	280	280
37		-	8	8	::	-	-	-
38		-	-	-	::	-	-	-
39		-	-	-	::	-	-	-
40 and longer		-	-	-	::	-	-	-
All staples		167,590	248,661	416,251	::	120,622	5,527	126,149
Average staple		31.2	31.1	31.1	::	30.7	31.0	30.7

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77 (Cont'd.)

		AUSTIN		CORPUS CHRISTI		HARLINGEN		ABILENE	
Grade and Staple		Ginned in State	::	Ginned in State	::	Ginned in State	::	Ginned in State	
		Texas	::	Texas	::	Texas	::	Texas	
Grade	Code	Bales	::	Bales	::	Bales	::	Bales	
White:			::		::		::		
G.M.	(11)	-	::	-	::	-	::	18	
S.M.	(21)	223	::	280	::	480	::	2,685	
M.+	(30)	145	::	-	::	-	::	136	
M.	(31)	13,106	::	18,498	::	27,585	::	27,649	
S.L.M.+	(40)	1,244	::	711	::	6,695	::	290	
S.L.M.	(41)	40,912	::	55,998	::	120,716	::	87,767	
L.M.+	(50)	963	::	466	::	3,680	::	1,344	
L.M.	(51)	10,577	::	23,090	::	22,259	::	77,086	
S.G.O.+	(60)	17	::	19	::	92	::	98	
S.G.O.	(61)	5,504	::	2,770	::	3,455	::	10,602	
G.O.+	(70)	-	::	-	::	-	::	8	
G.O.	(71)	1,973	::	331	::	283	::	612	
Total		74,664	::	102,163	::	185,245	::	208,295	
Light Spotted:			::		::		::		
G.M.	(12)	-	::	-	::	-	::	-	
S.M.	(22)	28	::	19	::	28	::	1,550	
M.	(32)	6,321	::	8,140	::	5,638	::	66,898	
S.L.M.	(42)	42,201	::	16,024	::	29,264	::	173,426	
L.M.	(52)	23,822	::	4,521	::	6,429	::	73,809	
Total		72,372	::	28,704	::	41,359	::	315,683	
Spotted:			::		::		::		
G.M.	(13)	-	::	-	::	-	::	-	
S.M.	(23)	-	::	15	::	-	::	262	
M.	(33)	461	::	375	::	240	::	6,878	
S.L.M.	(43)	2,514	::	1,687	::	2,481	::	14,922	
L.M.	(53)	2,777	::	783	::	1,995	::	6,821	
Total		5,752	::	2,860	::	4,716	::	28,883	
Tinged:			::		::		::		
All grades		-	::	51	::	13	::	2,484	
Stained:			::		::		::		
All grades		-	::	-	::	-	::	62	
Light Gray:			::		::		::		
All grades		391	::	-	::	311	::	48	
Gray:			::		::		::		
All grades		34	::	-	::	18	::	-	
Below Grade		2,353	::	273	::	1,268	::	764	
All grades		155,566	::	134,051	::	232,930	::	556,219	
Grade index		88.5	::	91.7	::	92.2	::	89.0	
Staple			::		::		::		
26 and shorter		-	::	-	::	-	::	-	
28		9	::	-	::	-	::	94	
29		539	::	4	::	9	::	1,998	
30		6,357	::	482	::	210	::	69,719	
31		11,737	::	7,222	::	1,624	::	244,035	
32		20,806	::	45,849	::	21,118	::	197,415	
33		30,073	::	45,330	::	106,986	::	36,313	
34		63,372	::	22,164	::	98,865	::	5,452	
35		22,487	::	12,511	::	4,096	::	663	
36		186	::	489	::	22	::	526	
37		-	::	-	::	-	::	4	
38		-	::	-	::	-	::	-	
39		-	::	-	::	-	::	-	
40 and longer		-	::	-	::	-	::	-	
All staples		155,566	::	134,051	::	232,930	::	556,219	
Average staple		33.3	::	32.9	::	33.4	::	31.4	

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77 (Cont'd.)

## LUBBOCK

## EL PASO

Grade and Staple		Ginned in State		Classing Office total	::	Ginned in State			Classing Office total
		Texas	New Mexico			Texas	New Mexico	Arizona	
Grade	Code	Bales	Bales	Bales	::	Bales	Bales	Bales	Bales
<b>White:</b>									
G.M.	(11)	-	-	-	::	-	19	-	19
S.M.	(21)	296	-	296	::	379	466	70	915
M.+	(30)	105	-	105	::	20	19	-	39
M.	(31)	28,956	-	28,956	::	6,004	11,646	6,739	24,389
S.L.M.+	(40)	675	-	675	::	1,733	4,011	2,464	8,208
S.L.M.	(41)	119,080	-	119,080	::	5,875	9,747	6,135	21,757
L.M.+	(50)	1,008	-	1,008	::	678	1,588	682	2,948
L.M.	(51)	65,653	-	65,653	::	695	729	281	1,705
S.G.O.+	(60)	65	-	65	::	9	26	9	44
S.G.O.	(61)	8,968	-	8,968	::	317	387	57	761
G.O.+	(70)	8	-	8	::	-	-	-	-
G.O.	(71)	1,013	-	1,013	::	366	285	114	765
Total		225,827	-	225,827	::	16,076	28,923	16,551	61,550
<b>Light Spotted:</b>									
G.M.	(12)	-	-	-	::	-	-	-	-
S.M.	(22)	1,041	-	1,041	::	28	9	69	106
M.	(32)	236,725	12	236,737	::	2,088	2,164	3,239	7,491
S.L.M.	(42)	399,401	118	399,519	::	1,602	992	893	3,487
L.M.	(52)	145,570	-	145,570	::	668	195	321	1,184
Total		782,737	130	782,867	::	4,386	3,360	4,522	12,268
<b>Spotted:</b>									
G.M.	(13)	-	-	-	::	-	-	-	-
S.M.	(23)	1,825	-	1,825	::	24	9	30	63
M.	(33)	184,915	264	185,179	::	491	8	149	648
S.L.M.	(43)	314,794	249	315,043	::	669	22	163	854
L.M.	(53)	114,085	111	114,196	::	161	16	111	288
Total		615,619	624	616,243	::	1,345	55	453	1,853
<b>Tinged:</b>									
All grades		110,095	1,469	111,564	::	204	-	13	217
<b>Stained:</b>									
All grades		1,310	79	1,389	::	-	-	-	-
<b>Light Gray:</b>									
All grades		25	-	25	::	-	-	-	-
<b>Below Grade</b>									
		6,793	149	6,942	::	620	328	206	1,154
All grades		1,742,406	2,451	1,744,857	::	22,631	32,666	21,745	77,042
Grade index		87.2	78.6	87.2	::	92.9	95.4	95.4	94.7
<b>Staple</b>									
26 and shorter		375	-	375	::	-	-	-	-
28		5,677	148	5,825	::	-	-	-	-
29		54,693	470	55,163	::	-	-	14	14
30		331,565	1,076	332,641	::	27	-	27	54
31		489,068	433	489,501	::	57	24	87	168
32		439,397	245	439,642	::	743	66	283	1,092
33		241,338	62	241,400	::	2,246	283	1,062	3,591
34		120,506	17	120,523	::	2,350	1,550	5,002	8,902
35		38,052	-	38,052	::	2,273	2,522	8,172	12,967
36		16,653	-	16,653	::	7,950	16,120	3,599	27,669
37		3,880	-	3,880	::	5,908	12,009	1,802	19,719
38		1,057	-	1,057	::	243	92	63	398
39		129	-	129	::	222	-	529	751
40 and longer		16	-	16	::	612	-	1,105	1,717
All staples		1,742,406	2,451	1,744,857	::	22,631	32,666	21,745	77,042
Average staple		31.6	30.2	31.6	::	35.7	36.2	35.3	35.8



## WESTERN



Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77 (Cont'd.)

		CARLSBAD		PHOENIX		FRESNO	
Grade and Staple		Ginned in State		Classing Office total	::	Ginned in State	Ginned in State
		New Mexico	Texas			Arizona	California
Grade	Code	Bales	Bales	Bales	::	Bales	Bales
White:							
G.M.	(11)	-	-	-	::	-	-
S.M.	(21)	496	230	726	::	4,087	4,043
M.+	(30)	-	-	-	::	-	490
M.	(31)	6,058	2,628	8,686	::	201,143	231,596
S.L.M.+	(40)	2,625	486	3,111	::	31,162	182,191
S.L.M.	(41)	4,417	5,001	9,418	::	261,726	472,656
L.M.+	(50)	308	150	458	::	12,556	38,549
L.M.	(51)	1,957	2,411	4,368	::	29,585	63,283
S.G.O.+	(60)	8	-	8	::	913	1,530
S.G.O.	(61)	297	1,007	1,304	::	6,260	10,459
G.O.+	(70)	-	-	-	::	7	93
G.O.	(71)	72	84	156	::	1,659	3,360
Total		16,238	11,997	28,235	::	549,098	1,008,250
Light Spotted:							
G.M.	(12)	-	-	-	::	-	-
S.M.	(22)	298	77	375	::	622	21
M.	(32)	3,938	2,848	6,786	::	65,626	1,304
S.L.M.	(42)	4,106	6,853	10,959	::	47,190	8,156
L.M.	(52)	1,121	2,747	3,868	::	17,505	3,912
Total		9,463	12,525	21,988	::	130,943	13,393
Spotted:							
G.M.	(13)	-	-	-	::	-	-
S.M.	(23)	110	-	110	::	6	9
M.	(33)	2,012	307	2,319	::	964	187
S.L.M.	(43)	2,693	2,448	5,141	::	1,870	1,531
L.M.	(53)	1,041	530	1,571	::	2,681	1,656
Total		5,856	3,285	9,141	::	5,521	3,383
Tinged:							
All grades		1,595	158	1,753	::	99	161
Stained:							
All grades		21	-	21	::	-	-
Light Gray:							
All grades		-	-	-	::	553	3,136
Gray:							
All grades		-	-	-	::	-	253
Below Grade							
		520	626	1,146	::	15,647	2,352
All grades							
		33,693	28,591	62,284	::	701,861	1,030,928
Grade index							
		91.2	88.8	90.1	::	94.0	94.7
Staple							
26 and shorter		-	-	-	::	61	-
28		18	-	18	::	584	-
29		285	-	285	::	250	-
30		1,185	31	1,216	::	2,903	-
31		2,532	712	3,244	::	2,167	6
32		2,337	1,682	4,019	::	14,191	65
33		1,319	4,876	6,195	::	22,057	649
34		2,534	12,156	14,690	::	131,590	13,999
35		5,246	8,137	13,383	::	497,252	418,989
36		12,541	900	13,441	::	30,211	594,815
37		5,219	97	5,316	::	384	2,405
38		468	-	468	::	111	-
39		-	-	-	::	45	-
40 and longer		9	-	9	::	55	-
All staples							
		33,693	28,591	62,284	::	701,861	1,030,928
Average staple							
		34.8	34.0	34.4	::	34.7	35.6

Table 10. -- Grade and staple of upland cotton ginned in classing office territories, by states, 1976-77 (Cont'd.)

## BAKERSFIELD

## EL CENTRO

Grade and Staple		Ginned in State		Classing Office total	::	Ginned in State		Classing Office total
		California	Nevada			California	Arizona	
Grade	Code	Bales	Bales	Bales	::	Bales	Bales	Bales
White:								
G.M.	(11)	58	-	58	::	-	-	-
S.M.	(21)	3,844	343	4,187	::	1,416	995	2,411
M.+	(30)	-	-	-	::	-	-	-
M.	(31)	333,806	677	334,483	::	77,195	23,291	100,486
S.L.M.+	(40)	115,770	77	115,847	::	5,064	3,539	8,603
S.L.M.	(41)	600,798	77	600,875	::	68,485	34,149	102,634
L.M.+	(50)	19,222	-	19,222	::	463	532	995
L.M.	(51)	69,224	13	69,237	::	3,990	4,871	8,861
S.G.O.+	(60)	529	-	529	::	-	17	17
S.G.O.	(61)	17,633	-	17,633	::	585	1,136	1,721
G.O.+	(70)	10	-	10	::	-	-	-
G.O.	(71)	4,363	-	4,363	::	42	129	171
Total		1,165,257	1,187	1,166,444	::	157,240	68,659	225,899
Light Spotted:								
G.M.	(12)	-	-	-	::	-	-	-
S.M.	(22)	160	-	160	::	412	154	566
M.	(32)	4,533	-	4,533	::	16,330	3,454	19,784
S.L.M.	(42)	17,042	3	17,045	::	12,704	5,693	18,397
L.M.	(52)	9,170	-	9,170	::	5,888	2,989	8,877
Total		30,905	3	30,908	::	35,334	12,290	47,624
Spotted:								
G.M.	(13)	-	-	-	::	-	-	-
S.M.	(23)	-	-	-	::	261	35	296
M.	(33)	500	-	500	::	1,490	104	1,594
S.L.M.	(43)	2,550	-	2,550	::	1,341	154	1,495
L.M.	(53)	3,298	-	3,298	::	1,393	224	1,617
Total		6,348	-	6,348	::	4,485	517	5,002
Tinged:								
All grades		144	-	144	::	190	20	210
Stained:								
All grades		93	-	93	::	-	-	-
Light Gray:								
All grades		4,582	-	4,582	::	385	583	968
Gray:								
All grades		100	-	100	::	7	33	40
Below Grade								
		2,596	-	2,596	::	1,259	1,710	2,969
All grades		1,210,025	1,190	1,211,215	::	198,900	83,812	282,712
Grade index		94.7	100.4	94.7	::	95.3	93.6	94.8
Staple								
26 and shorter		-	-	-	::	9	-	9
28		-	-	-	::	50	77	127
29		-	-	-	::	62	15	77
30		-	-	-	::	1,093	432	1,525
31		-	-	-	::	1,053	327	1,380
32		24	-	24	::	4,926	1,685	6,611
33		2,109	-	2,109	::	9,338	2,160	11,498
34		39,787	-	39,787	::	64,720	12,820	77,540
35		767,647	80	767,727	::	115,398	58,576	173,974
36		400,430	1,091	401,521	::	2,251	7,718	9,969
37		28	19	47	::	-	-	-
38		-	-	-	::	-	2	2
39		-	-	-	::	-	-	-
40 and longer		-	-	-	::	-	-	-
All staples		1,210,025	1,190	1,211,215	::	198,900	83,812	282,712
Average staple		35.3	35.9	35.3	::	34.5	34.8	34.6



Table 11. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by states, 1976-77 with comparisons

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average milke			
	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.		
																									Below 3.5	3.5-4.9
N. C.	-	-	*	0.2	0.1	0.5	0.2	1.3	4.6	16.5	44.1	42.7	46.8	33.9	3.8	4.3	0.4	0.6	0.3	2.0	95.5	93.1	4.2	4.9	4.5	4.3
S. C.	-	*	*	0.1	0.2	0.8	0.7	1.1	13.0	6.9	56.7	30.2	27.8	44.6	1.6	14.1	*	2.2	0.9	2.0	97.5	81.7	1.6	16.3	4.3	4.5
Ga.	*	*	*	-	0.6	*	0.9	0.2	12.2	1.8	63.4	16.0	22.4	53.7	0.5	22.8	*	5.5	1.5	0.2	98.0	71.5	0.5	28.3	4.2	4.7
Ala.	*	0.1	0.2	0.6	1.2	2.3	2.3	2.6	20.8	12.4	52.3	26.8	22.8	36.7	0.4	13.5	*	5.0	3.7	5.6	95.9	75.9	0.4	18.5	4.2	4.5
Miss.	0.2	*	2.2	0.5	4.7	2.2	3.4	2.6	15.2	18.1	37.2	41.3	32.0	30.4	4.8	4.6	0.3	0.3	10.5	5.3	84.4	89.8	5.1	4.9	4.2	4.3
Tenn.	-	0.2	0.1	1.2	0.4	3.9	0.8	4.3	11.8	26.3	46.5	37.4	36.3	24.1	3.8	2.3	0.3	0.3	1.3	9.6	94.6	87.8	4.1	2.6	4.4	4.1
Mo.	*	0.2	*	0.8	1.0	5.0	1.8	6.8	13.7	35.0	35.0	38.7	39.5	12.5	8.4	1.0	0.6	*	2.8	12.8	88.2	86.2	9.0	1.0	4.4	4.0
Ark.	0.1	*	0.6	0.4	2.1	2.0	1.8	2.6	8.6	14.0	26.4	30.9	46.3	34.3	11.9	11.8	2.2	4.0	4.6	5.0	81.3	79.2	14.1	15.8	4.5	4.4
La.	*	*	0.7	0.2	2.6	1.3	2.9	1.7	10.5	8.6	29.8	28.2	44.5	42.6	8.5	14.0	0.5	3.4	6.2	3.2	84.8	79.4	9.0	17.4	4.4	4.5
Okla.	4.5	0.3	10.4	0.6	15.9	1.4	11.3	1.4	31.7	7.4	21.1	18.7	4.6	32.1	0.4	20.3	0.1	17.8	42.1	3.7	57.4	58.2	0.5	38.1	3.6	4.7
Tex.	9.3	3.7	22.5	6.8	24.3	10.2	10.5	7.3	16.6	22.4	9.4	24.9	5.8	17.5	1.4	5.4	0.2	1.8	66.6	28.0	31.8	64.8	1.6	7.2	3.3	3.9
N. M.	14.1	4.1	18.0	7.8	20.6	10.8	11.9	8.5	26.6	32.8	8.6	30.6	0.2	5.1	-	0.3	-	*	64.6	31.2	35.4	68.5	-	0.3	3.2	3.7
Ariz.	1.8	0.6	2.9	1.8	4.2	3.0	2.9	2.1	11.0	7.9	22.0	22.7	32.4	39.5	16.5	18.2	6.3	4.2	11.8	7.5	65.4	70.1	22.8	22.4	4.4	4.5
Calif.	0.5	0.3	1.7	1.3	2.8	3.1	3.3	4.4	26.4	32.9	46.1	44.8	16.8	11.3	1.8	1.6	0.6	0.3	8.3	9.1	89.3	89.0	2.4	1.9	4.1	4.0
All other	-	0.1	0.2	*	0.5	0.3	1.8	0.9	20.3	10.2	34.0	35.0	42.2	34.3	1.0	14.4	-	4.8	2.5	1.3	96.5	79.5	1.0	19.2	4.3	4.5
U. S.	3.3	1.3	7.9	2.8	9.5	5.0	5.3	4.5	17.5	21.0	29.9	32.3	21.3	23.9	4.3	7.0	1.0	2.2	26.0	13.6	68.7	77.2	5.3	9.2	4.0	4.1

\* Less than 0.05 percent.



Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1976-77 with comparisons (Continued)

Period	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average milke				
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	Below 3.5	3.5-4.9	5.0 and above	1975	1976				
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.			
MISSISSIPPI																											
Prior to Oct. 1	-	-	-	-	-	0.5	-	1.1	1.0	15.9	23.8	47.1	55.1	31.5	15.6	3.8	4.5	0.1	-	1.6	79.9	94.5	20.1	3.9	4.7	4.3	
October	-	*	-	*	0.1	0.4	0.1	1.0	2.3	12.6	28.6	42.4	56.5	37.1	11.8	6.1	0.6	0.4	0.2	1.4	87.4	92.1	12.4	6.5	4.6	4.4	
November	-	-	0.2	0.7	1.2	3.3	1.5	4.2	15.3	25.2	49.9	41.8	29.6	21.9	2.3	2.7	*	0.2	2.9	8.2	94.8	88.9	2.3	2.9	4.3	4.1	
December	0.7	0.3	7.7	3.0	17.0	12.6	11.4	11.2	33.4	34.1	25.8	27.8	3.9	10.1	0.1	0.9	*	*	36.8	27.1	63.1	72.0	0.1	0.9	3.6	3.8	
After Dec. 31	2.1	1.1	16.2	8.4	23.3	16.4	12.8	12.8	28.5	33.4	14.8	20.4	2.2	7.2	0.1	0.3	*	*	54.4	38.7	45.5	61.0	0.1	0.3	3.4	3.6	
Total crop	0.2	*	2.2	0.5	4.7	2.2	3.4	2.6	15.2	18.1	37.2	41.3	32.0	30.4	4.8	4.6	0.3	0.3	10.5	5.3	84.4	89.8	5.1	4.9	4.2	4.3	
TENNESSEE																											
Prior to Oct. 1	-	-	-	-	-	0.4	-	0.4	-	3.9	-	33.9	100.0	44.4	-	15.3	-	1.7	-	0.8	-	82.2	100.0	17.0	-	4.6	4.1
October	-	-	-	0.2	*	1.0	0.1	0.8	5.3	13.5	44.2	41.0	44.7	38.1	5.2	4.8	0.5	0.6	0.1	2.0	94.2	92.6	5.7	5.4	4.5	4.4	
November	-	*	0.1	0.6	0.6	3.2	1.1	4.4	19.2	29.8	53.4	38.8	24.4	21.6	1.1	1.4	0.1	0.2	1.8	8.2	97.0	90.2	1.2	1.6	4.2	4.1	
December	-	0.8	0.6	4.4	3.6	13.1	5.1	11.4	32.3	40.3	42.6	24.2	15.0	5.7	0.7	0.1	0.1	*	9.3	29.7	89.9	70.2	0.8	0.1	4.0	3.7	
After Dec. 31	-	9.1	1.6	13.5	5.0	19.1	4.6	15.7	38.9	30.1	36.5	10.5	13.3	1.9	0.1	-	-	0.1	11.2	57.4	88.7	42.5	0.1	0.1	3.9	3.4	
Total crop	-	0.2	0.1	1.2	0.4	3.9	0.8	4.3	11.8	26.3	46.5	37.4	36.3	24.1	3.8	2.3	0.3	0.3	1.3	9.6	94.6	87.8	4.1	2.6	4.4	4.1	
MISSOURI																											
Prior to Oct. 1	-	-	-	-	-	-	-	0.1	33.9	2.8	-	27.3	-	49.0	66.1	17.8	-	3.0	-	0.1	33.9	79.1	66.1	20.8	-	4.6	4.2
October	-	-	-	*	0.2	0.8	0.7	2.4	9.1	26.4	35.1	47.7	44.9	20.8	9.4	1.9	0.6	*	0.9	3.2	89.1	94.9	10.0	1.9	4.5	4.2	
November	-	*	0.1	0.9	3.4	7.4	5.9	9.9	36.0	43.9	39.0	32.2	14.5	5.4	1.1	0.3	*	-	9.4	18.2	89.5	81.5	1.1	0.3	4.0	3.8	
December	-	1.1	0.9	5.9	10.1	22.3	11.2	22.9	42.7	40.0	28.6	7.6	6.2	0.2	0.3	-	-	-	22.2	52.2	77.5	47.8	0.3	-	3.8	3.4	
After Dec. 31	-	12.9	1.4	17.9	5.6	38.2	16.6	14.2	49.6	13.7	21.1	3.1	5.7	-	-	-	-	-	23.6	83.2	76.4	16.8	-	-	3.8	3.1	
Total crop	-	0.2	*	0.8	1.0	5.0	1.8	6.8	13.7	35.0	35.0	38.7	39.5	12.5	8.4	1.0	0.6	*	2.8	12.8	88.2	86.2	9.0	1.0	4.4	4.0	
ARKANSAS																											
Prior to Oct. 1	-	-	-	-	-	0.2	0.7	*	0.3	0.9	8.2	11.8	55.3	47.6	34.8	28.1	0.7	11.4	-	0.2	1.0	60.3	98.3	39.5	0.7	4.8	4.3
October	-	-	-	-	-	*	0.1	0.2	0.5	3.3	6.8	23.3	31.1	55.4	40.6	15.2	15.3	2.6	5.6	0.2	0.6	82.0	78.5	17.8	20.9	4.6	4.6
November	-	*	0.7	0.2	4.0	2.3	3.8	3.5	18.0	20.5	37.9	31.5	32.4	30.1	3.0	9.3	0.2	2.6	8.5	6.0	88.3	82.1	3.2	11.9	4.2	4.3	
December	1.3	0.3	8.0	3.4	19.2	15.1	13.2	13.7	30.2	34.0	20.2	21.8	7.4	9.6	0.5	1.8	*	0.3	41.7	32.5	57.8	65.4	0.5	2.1	3.6	3.8	
After Dec. 31	1.7	7.3	7.7	12.4	16.5	18.2	10.5	14.1	26.0	31.1	26.7	12.7	10.4	3.7	0.5	0.3	-	0.2	36.4	52.0	63.1	47.5	0.5	0.5	3.7	3.4	
Total crop	0.1	*	0.6	0.4	2.1	2.0	1.8	2.6	8.6	14.0	26.4	30.9	46.3	34.3	11.9	11.8	2.2	4.0	4.6	5.0	81.3	79.2	14.1	15.8	4.5	4.4	



Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1976-77 with comparisons (Continued)

Period	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average mlke	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976		
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		

LOUISIANA																										
Prior to Oct. 1	-	-	-	-	-	-	-	0.3	0.6	3.7	12.3	36.6	70.1	49.5	15.9	8.8	1.1	1.1	-	0.3	83.0	89.8	17.0	9.9	4.7	4.5
October	-	-	-	-	-	0.1	-	0.2	0.4	3.5	11.8	24.9	66.1	47.6	20.2	18.5	1.5	5.2	\*	0.3	78.3	76.0	21.7	23.7	4.7	4.7
November	-	-	0.4	0.1	2.1	1.8	2.8	3.0	14.1	15.4	43.6	34.4	35.3	36.2	1.7	7.9	-	1.2	5.3	4.9	93.0	86.0	1.7	9.1	4.3	4.3
December	0.2	0.1	4.6	3.2	16.2	14.1	14.3	13.5	31.8	31.8	26.5	22.4	6.3	13.1	0.1	1.6	-	0.2	35.3	30.9	64.6	67.3	0.1	1.8	3.7	3.8
After Dec. 31	0.4	-	6.6	5.8	16.0	20.8	16.4	15.3	29.7	32.7	12.0	18.7	18.9	6.1	-	0.6	-	-	39.4	41.9	60.6	57.5	-	0.6	3.7	3.6
Total crop	\*	\*	0.7	0.2	2.6	1.3	2.9	1.7	10.5	8.6	29.8	28.2	44.5	42.6	8.5	14.0	0.5	3.4	6.2	3.2	84.8	79.4	9.0	17.4	4.4	4.5
OKLAHOMA																										
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	4.6
October	-	-	-	-	-	-	0.4	1.2	2.4	5.9	8.3	21.1	14.2	57.7	42.2	11.6	23.5	2.5	9.0	1.2	2.8	84.7	64.7	14.1	32.5	4.6
November	0.1	\*	0.4	0.3	2.5	0.6	4.7	0.8	29.1	6.1	48.4	18.9	13.8	33.4	0.9	21.0	0.1	18.9	7.7	1.7	91.3	58.4	1.0	39.9	4.1	4.8
December	4.4	1.1	11.2	1.9	18.1	3.7	12.8	2.9	34.9	11.1	17.2	18.5	1.4	26.8	\*	17.6	-	16.4	46.5	9.6	53.5	56.4	\*	34.0	3.5	4.5
After Dec. 31	11.5	10.7	18.9	9.2	22.4	8.5	12.6	4.8	24.7	13.8	9.0	12.7	0.9	19.4	-	10.0	-	10.9	65.4	33.2	34.6	45.9	\*	20.9	3.3	4.0
Total crop	4.5	0.3	10.4	0.6	15.9	1.4	11.3	1.4	31.7	7.4	21.1	18.7	4.6	32.1	0.4	20.3	0.1	17.8	42.1	3.7	57.4	58.2	0.5	38.1	3.6	4.7
TEXAS																										
Prior to Sept. 1	-	\*	\*	0.7	0.3	3.2	0.6	5.2	15.9	21.2	34.8	18.6	33.9	30.9	12.1	16.4	2.4	3.8	0.9	9.1	84.6	70.7	14.5	20.2	4.4	4.4
September	\*	0.2	0.5	2.0	2.1	6.2	2.4	7.8	14.2	30.0	36.3	32.9	35.4	17.5	7.6	2.7	1.5	0.7	5.0	16.2	85.9	80.4	9.1	3.4	4.3	4.0
October	0.5	0.1	4.3	1.1	9.2	3.2	6.9	3.1	19.9	15.5	30.1	37.7	23.7	31.3	4.6	6.3	0.8	1.7	20.9	7.5	73.7	84.5	5.4	8.0	4.0	4.3
November	5.6	1.2	22.4	4.0	29.7	8.1	13.5	6.4	19.9	22.3	7.4	30.6	1.4	19.5	0.1	5.5	\*	2.4	71.2	19.7	28.7	72.4	0.1	7.9	3.2	4.0
December	13.5	6.1	28.6	11.1	27.1	14.4	11.2	8.7	15.4	22.8	3.9	20.9	0.3	12.0	\*	2.9	-	1.1	80.4	40.3	19.6	55.7	\*	4.0	3.1	3.7
After Dec. 31	15.5	11.3	29.4	12.4	28.2	14.7	11.2	9.1	13.6	23.3	2.0	19.8	0.1	7.7	\*	1.3	\*	0.4	84.3	47.5	15.7	50.8	\*	1.7	3.0	3.5
Total crop	9.3	3.7	22.5	6.8	24.3	10.2	10.5	7.3	16.6	22.4	9.4	24.9	5.8	17.5	1.4	5.4	0.2	1.8	66.6	28.0	31.8	64.8	1.6	7.2	3.3	3.9
NEW MEXICO																										
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	50.0	-	50.0	-	-	-	-	-	-	-	-	100.0	-	-	-	-	3.9
October	-	-	0.3	0.2	5.7	0.4	8.6	2.0	53.5	30.4	30.7	55.7	1.2	10.3	-	0.9	-	0.1	14.6	2.6	85.4	96.4	-	1.0	3.8	4.1
November	3.3	0.8	17.1	3.5	28.7	9.6	17.6	10.5	29.1	43.5	4.2	28.7	-	3.4	-	\*	-	-	66.7	24.4	33.3	75.6	-	-	3.3	3.7
December	40.3	9.2	31.7	20.5	17.5	24.6	4.7	13.9	5.1	24.2	0.7	6.3	-	1.2	-	0.1	-	-	94.2	68.2	5.8	31.7	-	0.1	2.8	3.2
After Dec. 31	54.1	32.3	26.0	26.1	12.9	19.6	4.5	6.3	2.4	10.5	0.1	4.2	-	1.0	-	-	-	-	97.5	84.3	2.5	15.7	-	-	2.7	3.0
Total crop	14.1	4.1	18.0	7.8	20.6	10.8	11.9	8.5	26.6	32.8	8.6	30.6	0.2	5.1	-	0.3	-	\*	64.6	31.2	35.4	68.5	-	0.3	3.2	3.7

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1976-77 with comparisons (Continued)

Period	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike			
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	Below 3.5	3.5-4.9	5.0 and above	1975	1976			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
<b>ARIZONA</b>																										
Prior to Oct. 1	-	0.3	-	0.3	-	0.6	-	1.7	4.3	18.8	13.4	27.7	39.5	35.5	35.3	11.9	7.5	3.2	-	2.9	57.2	82.0	42.8	15.1	4.8	4.4
October	-	*	-	*	0.2	0.1	0.3	0.4	4.0	3.7	19.0	23.6	37.6	43.6	25.2	21.6	13.7	7.0	0.5	0.5	60.6	70.9	38.9	28.6	4.8	4.7
November	*	0.5	0.2	1.5	0.6	1.4	0.6	8.7	4.7	22.9	21.3	38.6	45.1	19.8	22.9	6.6	4.6	4.6	3.4	1.4	70.2	71.1	26.4	27.5	4.6	4.7
December	2.1	1.1	5.4	4.4	9.0	7.0	6.4	4.6	19.9	14.0	25.9	25.6	23.2	32.4	6.7	9.5	1.4	1.4	22.9	17.1	69.0	72.0	8.1	10.9	4.0	4.2
After Dec. 31	15.8	3.7	18.2	10.0	17.4	15.5	9.3	9.2	18.3	21.7	12.8	18.9	6.6	15.2	1.4	4.6	0.2	1.2	60.7	38.4	37.7	55.8	1.6	5.8	3.4	3.8
Total crop	1.8	0.6	2.9	1.8	4.2	3.0	2.9	2.1	11.0	7.9	22.0	22.7	32.4	39.5	16.5	18.2	6.3	4.2	11.8	7.5	65.4	70.1	22.8	22.4	4.4	4.5
<b>CALIFORNIA</b>																										
Prior to Oct. 1	-	-	-	0.2	-	3.6	0.1	1.9	16.5	25.1	60.9	42.1	20.4	16.9	1.7	9.1	0.4	1.1	0.1	5.7	97.8	84.1	2.1	10.2	4.2	4.2
October	*	*	-	0.2	0.7	1.8	2.2	4.7	27.3	38.7	52.5	45.0	16.6	8.8	0.6	0.7	0.1	0.1	2.9	6.7	96.4	92.5	0.7	0.8	4.1	4.0
November	0.8	0.3	2.3	0.9	4.0	2.5	4.3	3.7	27.8	30.7	43.1	47.2	15.3	12.3	1.7	1.9	0.7	0.5	11.4	7.4	86.2	90.2	2.4	2.4	4.0	4.1
December	1.3	0.8	4.8	3.9	6.3	6.8	3.7	5.2	18.2	27.0	33.3	39.2	23.7	14.0	6.9	2.6	1.8	0.5	16.1	16.7	75.2	80.2	8.7	3.1	4.1	4.0
After Dec. 31	3.1	0.7	6.0	3.6	5.6	5.6	4.3	4.6	23.9	27.4	38.8	41.7	16.0	14.2	1.8	1.9	0.5	0.3	19.0	14.5	78.7	83.3	2.3	2.2	3.9	4.0
Total crop	0.5	0.3	1.7	1.3	2.8	3.1	3.3	4.4	26.4	32.9	46.1	44.8	16.8	11.3	1.8	1.6	0.6	0.3	8.3	9.1	89.3	89.0	2.4	1.9	4.1	4.0
<b>UNITED STATES</b>																										
Prior to Sept. 1	-	*	*	0.7	0.3	3.2	0.6	5.2	15.9	21.2	34.8	18.6	33.9	30.9	12.1	16.4	2.4	3.8	0.9	9.1	84.6	70.7	14.5	20.2	4.4	4.4
September	*	0.2	0.3	1.4	1.4	4.3	1.7	5.4	11.5	23.5	32.3	35.2	37.5	24.8	11.8	4.4	3.5	0.8	3.4	11.3	81.3	83.5	15.3	5.2	4.5	4.1
October	-	-	0.2	0.2	0.7	1.0	1.2	2.1	13.4	18.2	38.4	36.6	36.9	30.3	7.8	9.1	1.4	2.5	2.1	3.3	88.7	85.1	9.2	11.6	4.4	4.3
November	1.5	0.4	6.2	1.4	9.1	3.7	5.4	4.0	19.6	21.6	34.8	35.0	19.5	24.3	3.0	7.3	0.9	2.3	22.2	9.5	73.9	80.9	3.9	9.6	4.0	4.2
December	8.1	3.9	17.8	8.1	19.6	11.8	9.7	7.7	20.9	23.3	15.9	25.4	6.3	14.9	1.4	3.6	0.3	1.3	55.2	31.5	43.1	63.6	1.7	4.9	3.5	3.8
After Dec. 31	12.9	7.2	23.8	9.6	23.6	12.5	10.4	8.2	17.4	24.3	8.9	24.4	2.7	11.2	0.3	2.0	*	0.6	70.7	37.5	29.0	59.9	0.3	2.6	3.2	3.7
Total crop	3.3	1.3	7.9	2.8	9.5	5.0	5.3	4.5	17.5	21.0	29.9	32.3	21.3	23.9	4.3	7.0	1.0	2.2	26.0	13.6	68.7	77.2	5.3	9.2	4.0	4.1
Less than 0.05 percent.																										

\* Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by classing office territories, 1976-77 with comparisons

Classing Office	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average mike																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	Below 3.5		3.5-4.9		5.0 and above		1975	Rdg.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																			1975	Pct.	1975	Pct.	1975	Pct.			1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975	Pct.	1975

1/ Data for 1975 are Atlanta and Augusta combined.

\* Less than 0.05 percent.



Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, 1976-77 with comparisons

State	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1975	1976
			1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
N.C. 1/	-	-	-	0.1	-	0.3	-	6.5	-	40.2	-	42.3	-	10.4	-	0.2	-	-	-	84.9
S.C.	-	-	-	*	0.3	1.0	16.0	9.7	54.1	41.0	27.3	38.8	2.0	8.9	0.3	0.6	-	-	82.9	84.3
Ga.	-	-	-	-	3.0	2.5	35.1	15.5	49.2	39.7	11.6	33.2	1.1	8.7	*	0.4	-	*	80.6	83.6
Ala.	-	-	0.1	*	2.2	3.4	32.4	23.0	46.4	41.5	16.4	26.3	2.5	5.0	*	0.8	-	-	81.2	82.5
Miss.	-	-	-	-	0.5	0.1	15.5	3.3	53.9	25.1	25.6	44.8	4.2	22.6	0.3	3.7	-	0.4	82.9	87.0
Tenn.	-	-	-	-	0.1	0.6	11.1	9.5	52.7	44.3	31.1	37.6	4.7	7.9	0.3	0.1	-	-	83.5	84.2
Mo.	-	-	0.1	-	2.9	0.1	28.6	4.6	49.2	36.1	16.9	48.8	2.3	9.7	*	0.6	-	0.1	81.3	85.3
Ark.	-	-	-	-	0.5	0.1	11.6	4.0	46.8	27.2	32.7	40.9	7.6	22.1	0.8	5.1	*	0.6	83.8	86.9
Ia.	-	-	*	*	1.3	0.6	18.7	4.9	50.3	23.3	25.5	36.2	3.9	24.3	0.3	9.3	-	1.4	82.6	87.6
Okla.	-	-	-	-	2.9	0.9	26.1	10.7	44.6	37.6	22.4	38.5	3.7	11.0	0.2	1.1	0.1	0.2	82.0	84.6
Tex.	-	-	0.1	0.1	2.5	3.9	17.8	24.6	36.0	40.9	30.4	22.2	10.9	6.3	2.0	1.7	0.3	0.3	83.9	82.5
N. Mex.	-	-	-	-	0.4	1.4	1.8	8.5	7.1	12.0	17.1	19.1	34.1	26.2	27.4	22.0	12.1	10.8	92.7	90.5
Ariz.	-	-	-	-	0.5	1.4	7.1	16.5	34.0	50.6	41.1	25.6	14.9	5.0	2.4	0.9	*	*	85.6	83.0
Calif.	-	-	-	-	-	0.1	0.1	1.1	1.8	6.4	10.2	20.3	33.1	35.4	37.8	28.3	17.0	8.4	94.9	92.5
U.S.	-	-	-	-	1.2	1.6	12.9	11.9	32.9	29.7	24.3	28.3	14.2	17.3	10.2	8.9	4.3	2.3	86.3	86.2

1/ Data for 1975 not available.

\* Less than 0.05 percent.

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1976-77 with comparisons

Period	Zero Gage Fiber Strength (Mpsl)																Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99			
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsl	Mpsl
<u>NORTH CAROLINA 1/</u>																		
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	8.4	-	-	47.9	-	38.8	-	4.9	-	-	-	84.3
November	-	-	-	0.2	-	0.6	-	5.9	-	36.6	-	43.5	-	13.0	-	0.2	-	85.1
December	-	-	-	-	-	-	3.2	-	-	23.3	-	50.7	-	20.2	-	2.6	-	86.8
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	0.1	-	0.3	-	6.5	-	40.2	-	42.3	-	10.4	-	0.2	-	84.9
<u>SOUTH CAROLINA</u>																		
Prior to Oct. 1	-	-	-	-	-	-	13.4	1.0	61.7	29.4	22.9	60.7	2.0	8.9	-	-	82.6	86.0
October	-	-	-	-	0.2	-	15.7	4.6	53.7	47.6	28.7	40.1	1.2	7.0	0.5	0.7	-	83.0
November	-	-	-	-	0.2	1.3	13.3	10.7	52.8	35.4	29.4	40.8	4.3	11.2	-	0.6	-	83.2
December	-	-	-	-	3.3	2.9	29.8	19.1	49.7	44.8	15.3	26.2	1.9	6.7	-	0.3	-	81.0
After Dec. 31	-	-	-	0.5	0.5	4.1	29.2	27.2	60.6	42.2	9.2	23.7	0.5	2.3	-	-	80.9	81.5
Total crop	-	-	-	*	0.3	1.0	16.0	9.7	54.1	41.0	27.3	38.8	2.0	8.9	0.3	0.6	-	84.3
<u>GEORGIA</u>																		
Prior to Oct. 1	-	-	-	-	-	-	0.9	-	6.9	-	44.9	-	38.6	-	7.8	-	0.9	89.2
October	-	-	-	-	2.6	1.8	34.9	8.0	50.2	35.0	11.7	41.8	0.6	13.2	-	0.2	-	80.7
November	-	-	-	-	2.6	2.1	32.2	16.1	49.7	41.4	13.5	31.7	2.0	8.0	-	0.7	-	81.0
December	-	-	-	0.4	5.0	4.9	40.3	25.8	45.4	43.5	8.8	23.2	0.5	2.2	-	-	79.9	81.6
After Dec. 31	-	-	-	-	2.4	5.3	33.8	31.2	52.5	41.8	11.2	18.3	0.1	3.0	-	0.4	-	80.5
Total crop	-	-	-	-	3.0	2.5	35.1	15.5	49.2	39.7	11.6	33.2	1.1	8.7	-	0.4	-	83.6
<u>ALABAMA</u>																		
Prior to Oct. 1	-	-	0.7	-	15.4	-	64.5	2.8	16.5	63.8	2.6	33.4	0.3	-	-	-	77.2	83.5
October	-	-	0.1	-	2.7	1.7	35.4	16.7	49.9	40.9	10.6	34.7	1.3	4.7	-	1.3	-	80.6
November	-	-	0.1	0.1	1.4	4.5	29.8	26.7	45.8	41.4	19.7	21.7	3.2	5.0	-	0.6	-	81.6
December	-	-	-	0.3	3.6	2.9	35.1	24.5	44.3	43.2	14.7	23.3	2.2	5.7	0.1	0.1	-	80.9
After Dec. 31	-	-	-	-	0.6	1.1	15.1	18.8	43.6	35.7	34.9	37.8	5.5	6.6	0.3	-	-	83.5
Total crop	-	-	0.1	-	2.2	3.4	32.4	23.0	46.4	41.5	16.4	26.3	2.5	5.0	-	0.8	-	81.2
<u>MISSISSIPPI</u>																		
Prior to Oct. 1	-	-	-	-	0.7	-	18.9	3.4	32.3	13.8	43.6	19.8	4.5	59.6	-	3.4	-	83.8
October	-	-	-	-	0.5	-	9.6	1.4	50.8	18.5	31.9	45.4	6.8	28.8	0.4	5.4	-	83.9
November	-	-	-	-	0.3	0.4	16.7	5.6	55.2	34.9	23.9	45.1	3.6	12.4	0.3	1.5	-	82.7
December	-	-	-	-	1.0	0.5	21.8	9.3	55.8	40.1	19.9	37.8	1.5	10.9	-	1.4	-	82.0
After Dec. 31	-	-	-	-	0.4	3.0	24.3	23.0	55.6	52.7	19.3	19.3	0.4	2.0	-	-	-	81.7
Total crop	-	-	-	-	0.5	0.1	15.5	3.3	53.9	25.1	25.6	44.8	4.2	22.6	0.3	3.7	0.4	82.9
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.0

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1976-77 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)																Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99			
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
TENNESSEE																		
Prior to Oct. 1	-	-	-	-	1.7	-	30.6	-	31.9	-	30.8	-	5.0	-	-	-	82.7	-
October	-	-	-	-	0.1	0.1	9.4	5.3	53.8	46.1	31.2	39.6	5.2	8.7	0.3	0.2	83.6	84.8
November	-	-	-	-	-	0.7	11.7	10.6	50.5	43.4	32.8	37.1	4.7	8.1	0.3	0.1	83.7	84.0
December	-	-	-	-	1.7	1.2	20.7	13.1	56.2	43.4	20.6	36.4	0.8	5.6	-	0.3	81.9	83.6
After Dec. 31	-	-	-	-	-	0.9	18.4	14.5	56.3	49.7	21.7	31.6	3.6	2.9	-	0.4	82.6	83.2
Total crop	-	-	-	-	0.1	0.6	11.1	9.5	52.7	44.3	31.1	37.6	4.7	7.9	0.3	0.1	83.5	84.2
MISSOURI																		
Prior to Oct. 1	-	-	-	-	1.6	-	47.4	-	44.1	-	6.9	-	-	-	-	-	79.8	-
October	-	-	0.2	-	3.7	-	30.0	2.6	49.5	29.7	14.7	56.4	1.9	10.4	-	0.9	81.1	85.8
November	-	-	-	-	0.6	0.1	15.6	6.5	49.0	41.8	30.3	41.7	4.3	9.4	0.2	0.4	83.0	84.8
December	-	-	-	-	2.1	0.2	23.6	5.9	51.5	43.5	20.0	44.7	2.5	5.5	0.3	0.2	81.8	84.5
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	0.1	-	2.9	0.1	28.6	4.6	49.2	36.1	16.9	48.8	2.3	9.7	-	0.6	81.3	85.3
ARKANSAS																		
Prior to Oct. 1	-	-	-	-	0.6	-	13.1	-	63.2	-	20.3	10.5	2.8	44.1	-	19.7	82.4	95.0
October	-	-	-	-	0.7	0.1	10.2	1.9	44.3	15.4	35.4	39.5	8.5	33.2	0.9	9.2	84.1	88.7
November	-	-	-	-	0.7	0.2	12.3	5.8	47.6	39.9	30.9	43.5	7.4	10.0	1.1	0.6	83.7	85.0
December	-	-	-	-	0.3	0.1	19.2	10.6	56.8	44.6	21.8	36.9	1.7	7.6	0.2	0.2	82.3	84.1
After Dec. 31	-	-	-	-	2.7	0.3	27.5	6.3	45.6	54.7	20.5	35.7	3.5	3.0	0.2	-	81.8	83.7
Total crop	-	-	-	-	0.5	0.1	11.6	4.0	46.8	27.2	32.7	40.9	7.6	22.1	0.8	5.1	83.8	86.9
LOUISIANA																		
Prior to Oct. 1	-	-	-	-	-	-	-	0.7	-	9.2	-	21.7	-	31.6	-	29.3	-	92.0
October	-	-	-	-	1.6	0.6	23.3	4.1	51.6	20.4	20.9	35.1	2.5	27.4	0.1	10.8	82.0	88.2
November	-	-	0.1	-	1.0	0.6	15.2	6.3	50.2	29.7	28.7	40.9	4.5	18.7	0.3	3.6	83.0	86.1
December	-	-	-	0.2	1.9	1.3	19.3	11.0	45.9	35.0	25.6	38.5	6.4	12.3	0.9	1.7	83.0	84.8
After Dec. 31	-	-	-	-	2.5	-	27.3	-	53.4	-	15.7	-	0.8	-	0.3	-	81.3	-
Total crop	-	-	-	-	1.3	0.6	18.7	4.9	50.3	23.3	25.5	36.2	3.9	24.3	0.3	9.3	82.6	87.6
OKLAHOMA																		
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	0.3	-	13.0	-	41.8	-	38.0	-	6.4	-	0.5	-	83.9
November	-	-	-	-	0.3	0.9	14.3	7.9	47.7	36.5	30.8	41.4	6.7	12.0	0.2	1.1	83.5	85.0
December	-	-	-	-	3.5	0.9	27.9	18.8	42.8	41.0	21.9	30.5	3.4	8.1	0.3	0.7	81.8	83.4
After Dec. 31	-	0.3	0.6	-	2.9	2.2	29.7	12.8	49.8	49.0	15.0	26.7	1.8	7.5	0.2	1.5	81.1	83.2
Total crop	-	-	-	-	2.9	0.9	26.1	10.7	44.6	37.6	22.4	38.5	3.7	11.0	0.2	1.1	82.0	84.6



Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1976-77 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)																Average strength			
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99				100 & above	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi	
Prior to Oct. 1	-	-	*	-	1.1	1.9	18.7	30.7	41.0	46.5	28.4	16.9	9.1	3.4	1.1	0.5	0.6	0.1	83.6	81.6
October	-	-	0.1	-	2.3	0.5	9.1	9.1	24.7	31.9	36.0	35.3	20.8	16.5	4.9	5.2	2.1	1.5	86.3	86.0
November	-	-	0.2	0.2	1.4	4.2	13.2	23.9	33.3	37.5	35.5	23.2	13.8	8.4	2.3	2.3	0.3	0.3	84.8	82.9
December	-	-	*	0.1	2.5	4.5	19.0	24.0	36.6	41.9	29.4	22.8	10.1	4.8	2.1	1.6	0.3	0.3	83.7	82.2
After Dec. 31	-	*	0.4	0.7	5.7	6.4	25.6	30.3	37.4	41.6	23.1	16.2	6.6	3.9	1.0	0.7	0.2	0.2	82.1	81.1
Total crop	-	*	0.1	0.1	2.5	3.9	17.8	24.6	36.0	40.9	30.4	22.2	10.9	6.3	2.0	1.7	0.3	0.3	83.9	82.5
TEXAS																				
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	0.2	1.1	2.4	3.9	4.4	5.8	7.6	24.8	26.8	33.7	35.3	30.7	23.3	96.1	95.1
November	-	-	-	*	0.2	1.4	0.6	8.4	3.7	13.9	16.3	26.3	40.0	26.4	30.3	18.4	8.9	5.2	93.2	89.2
December	-	-	-	-	0.8	2.5	4.0	14.5	14.2	17.4	25.9	22.8	31.5	26.3	18.8	12.1	4.8	4.4	89.8	87.5
After Dec. 31	-	0.2	-	0.6	0.9	4.3	8.5	16.1	21.2	22.7	31.2	23.3	24.9	20.3	10.6	10.4	2.7	2.1	87.7	85.9
Total crop	-	*	-	*	0.4	1.4	1.8	8.5	7.1	12.0	17.1	19.1	34.1	26.2	27.4	22.0	12.1	10.8	92.7	90.5
ARIZONA																				
Prior to Oct. 1	-	-	-	-	-	-	-	6.0	20.1	29.4	76.5	39.9	3.4	22.7	-	2.0	-	-	86.2	86.1
October	-	-	*	-	0.8	0.9	7.7	10.5	32.1	50.6	41.1	29.2	16.0	7.2	2.3	1.5	*	0.1	85.5	83.8
November	-	-	-	0.1	0.3	1.2	5.1	21.2	34.9	51.6	41.2	22.6	15.2	2.8	3.1	0.4	0.2	0.1	85.9	82.4
December	-	-	-	-	0.5	1.7	8.9	14.9	31.2	49.0	43.9	27.3	14.3	6.4	1.2	0.7	*	*	85.4	83.1
After Dec. 31	-	-	-	-	1.2	1.4	12.8	16.8	38.7	51.8	33.6	24.8	12.0	4.4	1.7	0.3	*	0.5	84.4	82.8
Total crop	-	-	*	*	0.5	1.4	7.1	16.5	34.0	50.6	41.1	25.6	14.9	5.0	2.4	0.9	*	*	85.6	83.0
CALIFORNIA																				
Prior to Oct. 1	-	-	-	-	-	-	-	0.5	-	5.7	0.6	17.0	22.0	35.2	44.7	36.0	32.7	5.6	97.7	92.9
October	-	-	-	*	-	*	*	0.5	0.4	2.5	3.7	8.6	27.9	33.8	43.5	38.7	24.5	15.9	96.5	94.9
November	-	-	-	-	*	0.1	0.2	0.9	2.7	7.0	12.9	25.4	36.8	36.4	35.3	24.3	12.1	3.9	94.1	91.5
December	-	-	-	-	-	*	0.2	2.3	3.4	10.7	21.8	31.6	38.1	35.2	26.4	17.5	10.1	2.7	92.9	90.2
After Dec. 31	-	-	-	-	-	*	0.6	4.4	6.3	26.2	26.2	35.9	44.9	22.7	16.9	8.9	5.1	1.6	91.4	87.5
Total crop	-	-	-	*	*	0.1	0.1	1.1	1.8	6.4	10.2	20.3	33.1	35.4	37.8	28.3	17.0	8.4	94.9	92.5
UNITED STATES																				
Prior to Oct. 1	-	-	*	-	1.1	1.6	18.8	27.3	42.7	42.8	26.5	17.7	8.2	7.1	1.7	2.6	1.0	0.9	83.6	82.7
October	-	-	*	*	0.8	0.3	9.8	3.3	29.6	19.0	20.2	29.8	14.5	26.0	16.1	16.0	9.0	5.6	88.1	89.4
November	-	-	*	*	0.6	1.5	10.5	12.3	31.7	31.4	25.8	30.2	16.9	16.4	11.0	7.2	3.5	1.0	86.8	85.7
December	-	-	*	*	1.9	3.1	17.6	17.8	35.9	35.9	26.7	26.2	11.8	11.7	4.7	4.6	1.4	0.7	84.5	84.1
After Dec. 31	-	*	0.4	0.6	4.4	4.3	23.0	22.8	36.8	39.4	23.5	22.0	9.3	8.0	2.1	2.5	0.5	0.4	82.9	82.7
Total crop	-	-	*	*	1.2	1.6	12.9	11.9	32.9	29.7	24.3	28.3	14.2	17.3	10.2	8.9	4.3	2.3	86.3	86.2

1/ Data for 1975 not available.  
\* Less than 0.05 percent.

Table 16. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by classing office territories, 1976-77 with comparisons

Classing Office	Zero Gage Fiber Strength (Mpsi)																		Average strength		
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above				
	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	1975	1976	
Raleigh 1/ Columbia	-	-	-	0.1	-	0.3	-	6.5	-	40.2	-	42.3	-	10.4	-	0.2	-	-	-	84.9	
Macon 2/ Birmingham	-	-	-	*	0.3	1.0	16.0	9.7	54.1	41.0	27.3	38.8	2.0	8.9	0.3	0.6	-	-	82.9	84.3	
Montgomery	-	-	-	*	2.4	2.5	35.1	15.5	49.2	39.7	11.6	33.2	1.1	8.7	*	0.4	-	*	80.6	83.6	
Greenwood	-	-	0.1	*	2.4	4.5	37.6	28.1	48.8	44.6	10.2	20.7	0.9	1.7	-	0.4	-	-	80.4	81.5	
Jackson	-	-	-	0.1	2.0	1.5	22.1	15.2	41.9	36.8	28.3	35.3	5.7	9.9	*	1.2	-	-	82.7	84.0	
Memphis	-	-	-	-	0.5	0.1	14.5	2.2	53.3	22.0	26.7	44.9	4.7	25.9	0.3	4.4	-	0.5	83.1	87.5	
Hayti	-	-	-	-	0.6	0.5	25.0	5.1	61.5	32.8	12.6	44.8	0.3	14.4	-	2.3	-	0.1	81.3	85.8	
Blytheville	-	-	-	-	0.4	0.5	12.2	9.0	51.9	41.6	30.4	40.3	4.5	8.1	6.6	0.5	*	*	83.4	84.4	
Little Rock	-	-	0.1	-	2.9	0.1	28.6	4.6	49.2	36.1	16.9	48.8	2.3	9.7	*	0.6	-	0.1	81.3	85.3	
Winnsboro	-	-	-	-	1.0	0.3	11.3	5.2	46.0	31.3	32.8	42.0	8.5	17.1	0.4	3.0	-	1.1	83.9	86.2	
Alexandria	-	-	-	-	0.6	*	12.3	3.3	47.1	25.3	32.3	39.8	6.8	24.7	0.9	6.4	-	0.5	83.7	87.3	
Altus	-	-	-	0.1	1.1	0.2	17.5	2.7	50.4	19.0	26.5	37.0	4.2	28.1	0.3	11.3	-	1.7	82.8	88.6	
Dallas	-	-	-	0.1	2.4	1.7	24.7	13.8	50.5	40.4	20.1	33.5	2.1	9.4	0.1	1.0	-	-	81.7	83.9	
Austin	-	-	-	*	2.4	1.5	20.1	12.4	37.5	32.8	29.4	35.8	9.2	13.9	1.2	3.4	0.2	0.2	83.4	84.9	
Corpus Christi	-	-	-	-	*	0.3	1.2	6.8	14.1	30.0	47.2	40.8	30.7	16.7	4.1	3.7	2.6	1.7	88.6	86.2	
Harlingen	-	-	-	-	0.8	1.3	11.8	23.5	41.1	45.1	33.8	22.0	10.7	6.1	1.5	1.8	0.3	0.2	84.3	82.7	
Abilene	-	-	-	-	2.3	2.8	33.4	42.0	48.7	48.3	9.7	5.6	4.1	1.3	1.4	-	0.4	-	81.3	80.1	
Lubbock	-	-	-	-	0.9	1.7	23.6	27.7	48.2	46.0	24.9	21.3	2.3	3.1	0.1	0.2	-	-	82.1	81.9	
El Paso	-	-	-	0.6	7.4	6.0	32.9	24.8	37.1	35.2	18.5	24.4	3.2	7.9	0.2	1.3	0.1	*	80.8	82.4	
Carlsbad	-	-	-	0.1	0.9	4.2	12.2	25.6	35.3	43.8	35.4	20.4	13.4	4.5	2.6	1.2	0.2	0.2	84.9	82.1	
Phoenix	-	-	-	-	0.6	1.9	4.8	10.6	11.1	14.7	14.5	18.2	19.3	29.7	23.8	17.8	19.3	7.1	6.6	89.3	88.5
Fresno	-	-	-	-	1.4	8.0	16.2	24.8	27.0	19.2	13.0	10.5	16.0	14.3	17.1	13.6	9.3	9.0	87.8	85.8	
Bakersfield	-	-	-	-	0.5	1.0	7.0	16.7	34.8	51.9	40.6	25.4	14.7	4.5	2.4	0.5	*	*	85.6	82.9	
El Centro	-	-	-	-	-	-	0.1	-	0.3	1.1	3.4	9.5	17.7	32.6	37.3	38.4	34.7	18.4	6.5	95.3	93.2
United States	-	-	-	-	-	-	0.1	-	0.6	3.0	6.2	19.5	33.6	38.7	41.2	27.4	18.3	11.4	95.5	93.3	
	-	-	-	*	*	0.6	1.5	12.4	20.0	44.4	47.5	35.3	26.6	6.7	4.1	0.5	0.3	0.1	87.6	83.8	
	-	-	-	-	1.2	1.6	12.9	11.9	32.9	29.7	24.3	28.3	14.2	17.3	10.2	8.9	4.3	2.3	86.3	86.2	

1/ Data for 1975 not available.

2/ Data for 1975 are Atlanta and Augusta combined.

\* Less than 0.05 percent.

Table 17. -- Grade and staple of American Pima cotton ginned, by states and United States, 1976-77

Grade  Code	Ginnings						Percentages					
	Staple						Staple					
	40 and shorter	42	44	46	48 and longer	All staples	40 and shorter	42	44	46	48 and longer	All staples
	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<u>TEXAS</u>												
1 (10)	-	-	-	-	-	-	-	-	-	-	-	-
2 (20)	-	-	441	264	-	705	-	-	7.5	6.6	-	6.8
3 (30)	-	-	3,438	1,697	-	5,135	-	-	58.0	42.2	-	49.2
4 (40)	-	-	1,449	1,825	-	3,274	-	-	24.5	45.3	-	31.4
5 (50)	-	18	482	226	-	726	-	3.8	8.2	5.6	-	7.0
6 (60)	-	137	92	13	-	242	-	28.6	1.6	0.3	-	2.3
7 (70)	-	208	10	-	-	218	-	43.4	0.2	-	-	2.1
8 (80)	-	54	-	-	-	54	-	11.3	-	-	-	0.5
9 (90)	-	50	-	-	-	50	-	10.4	-	-	-	0.5
10 (00)	5	12	-	-	-	17	100.0	2.5	-	-	-	0.2
All grades	5	479	5,912	4,025	-	10,421	100.0	100.0	100.0	100.0	-	100.0
<u>NEW MEXICO</u>												
1 (10)	-	-	-	-	-	-	-	-	-	-	-	-
2 (20)	-	-	305	44	-	349	-	-	16.5	6.8	-	12.9
3 (30)	-	-	997	413	-	1,410	-	-	53.9	63.4	-	52.1
4 (40)	-	-	405	171	-	576	-	-	21.9	26.3	-	21.2
5 (50)	-	-	138	23	-	161	-	-	7.5	3.5	-	5.9
6 (60)	-	83	4	-	-	87	-	39.2	0.2	-	-	3.2
7 (70)	-	61	-	-	-	61	-	28.8	-	-	-	2.2
8 (80)	-	34	-	-	-	34	-	16.0	-	-	-	1.3
9 (90)	-	25	-	-	-	25	-	11.8	-	-	-	0.9
10 (00)	-	9	-	-	-	9	-	4.2	-	-	-	0.3
All grades	-	212	1,849	651	-	2,712	-	100.0	100.0	100.0	-	100.0
<u>ARIZONA</u>												
1 (10)	-	-	5	-	-	5	-	-	-	-	-	*
2 (20)	-	-	173	10	-	183	-	-	0.6	0.1	-	0.4
3 (30)	-	-	6,922	4,482	-	11,404	-	-	23.5	22.6	-	22.8
4 (40)	-	12	17,234	13,505	-	30,751	-	1.9	58.5	68.0	-	61.6
5 (50)	-	-	3,914	1,740	-	5,654	-	-	13.3	8.8	-	11.3
6 (60)	-	64	997	72	-	1,133	-	10.3	3.4	0.4	-	2.3
7 (70)	-	236	136	14	-	386	-	37.7	0.5	0.1	-	0.8
8 (80)	9	187	60	-	-	256	100.0	30.0	0.2	-	-	0.5
9 (90)	-	84	3	-	-	87	-	13.5	*	-	-	0.2
10 (00)	-	41	14	-	-	55	-	6.6	*	-	-	0.1
All grades	9	624	29,458	19,823	-	49,914	100.0	100.0	100.0	100.0	-	100.0
<u>UNITED STATES</u>												
1 (10)	-	-	5	-	-	5	-	-	*	-	-	*
2 (20)	-	-	919	318	-	1,237	-	-	2.5	1.3	-	2.0
3 (30)	-	-	11,357	6,592	-	17,949	-	-	30.5	26.9	-	28.5
4 (40)	-	12	19,088	15,501	-	34,601	-	0.9	51.3	63.3	-	54.8
5 (50)	-	18	4,534	1,989	-	6,541	-	1.4	12.2	8.1	-	10.4
6 (60)	-	284	1,093	85	-	1,462	-	21.6	2.9	0.3	-	2.3
7 (70)	-	505	146	14	-	665	-	38.4	0.4	0.1	-	1.1
8 (80)	9	275	60	-	-	344	64.3	20.9	0.2	-	-	0.5
9 (90)	-	159	3	-	-	162	-	12.1	*	-	-	0.3
10 (00)	5	62	14	-	-	81	35.7	4.7	*	-	-	0.1
All grades	14	1,315	37,219	24,499	-	63,047 1/	100.0	100.0	100.0	100.0	-	100.0

1/ As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.



Table 18. -- Grade and staple of American Pima cotton ginned in the United States, during specified periods, 1976-77

Grade and Staple		Ginnings					
		Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
<u>Grade</u>	<u>Code</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
1	(10)	-	-	-	5	-	5
2	(20)	-	207	821	209	-	1,237
3	(30)	-	2,101	8,404	6,571	873	17,949
4	(40)	-	1,308	17,158	14,026	2,109	34,601
5	(50)	-	676	2,747	2,359	759	6,541
6	(60)	-	-	521	404	537	1,462
7	(70)	-	-	12	143	510	665
8	(80)	-	-	-	22	322	344
9	(90)	-	-	-	38	124	162
10	(00)	-	-	-	29	52	81
All grades		-	4,292	29,663	23,806	5,286	63,047 <sup>1/</sup>
<u>Staple</u>							
40 and shorter		-	-	-	-	14	14
42		-	-	12	208	1,095	1,315
44		-	3,824	19,612	11,572	2,211	37,219
46		-	468	10,039	12,026	1,966	24,499
48 and longer		-	-	-	-	-	-
All staples		-	4,292	29,663	23,806	5,286	63,047 <sup>1/</sup>
<u>Grade</u>	<u>Code</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1	(10)	-	-	-	*	-	*
2	(20)	-	4.8	2.8	0.9	-	2.0
3	(30)	-	48.9	28.3	27.6	16.5	28.5
4	(40)	-	30.5	57.8	58.9	39.9	54.8
5	(50)	-	15.8	9.3	9.9	14.4	10.4
6	(60)	-	-	1.8	1.7	10.2	2.3
7	(70)	-	-	*	0.6	9.6	1.1
8	(80)	-	-	-	0.1	6.1	0.5
9	(90)	-	-	-	0.2	2.3	0.3
10	(00)	-	-	-	0.1	1.0	0.1
All grades		-	100.0	100.0	100.0	100.0	100.0
<u>Staple</u>							
40 and shorter		-	-	-	-	0.3	*
42		-	-	*	0.9	20.7	2.1
44		-	89.1	66.2	48.6	41.8	59.0
46		-	10.9	33.8	50.5	37.2	38.9
48 and longer		-	-	-	-	-	-
All staples		-	100.0	100.0	100.0	100.0	100.0

<sup>1/</sup> As reported by the Bureau of the Census, running bales.

\* Less than 0.05 percent.

Average grade.... 3.9

Average staple... 44.7

Table 19. -- Percentage distribution of micronaire readings for American Pima cotton ginned in the United States, by states, 1976-1977 with comparisons

Readings	State						United States	
	Texas		New Mexico		Arizona		1975	1976
	1975	1976	1975	1976	1975	1976		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
2.4 and below	0.7	0.1	0.3	0.8	*	-	0.2	0.1
2.5	0.9	0.7	-	0.6	*	-	0.2	0.1
2.6	1.9	1.2	0.6	0.1	0.3	*	0.7	0.2
2.7	4.0	1.2	0.3	3.5	0.3	0.1	1.2	0.4
2.8	4.8	2.1	3.3	1.6	0.8	0.2	1.9	0.6
2.9	5.3	2.3	4.2	2.7	0.7	0.3	2.0	0.7
3.0	5.9	2.9	6.8	2.9	1.3	0.6	2.8	1.1
3.1	8.0	3.4	6.6	3.2	1.4	0.9	3.4	1.4
3.2	9.5	4.7	7.5	4.7	3.0	1.2	4.9	1.9
3.3	9.0	4.9	11.1	5.3	2.8	1.7	4.8	2.4
3.4	9.7	6.0	6.4	4.1	5.4	2.1	6.6	2.8
3.5	9.7	8.9	8.7	4.7	5.6	5.3	6.8	5.9
3.6	9.9	10.4	10.6	6.1	10.7	6.8	10.5	7.4
3.7	7.4	8.6	7.2	8.1	11.4	7.2	10.2	7.5
3.8	4.8	9.3	7.1	8.6	13.6	10.8	11.0	10.5
3.9	3.7	6.5	7.2	9.8	13.1	12.0	10.4	11.0
4.0	2.1	6.9	4.2	8.4	12.3	14.1	9.3	12.7
4.1	1.1	6.0	3.9	8.1	9.4	12.0	7.0	10.8
4.2	0.8	5.1	3.3	6.3	4.6	11.1	3.5	9.9
4.3	0.7	3.5	-	2.1	2.2	5.8	1.7	5.2
4.4	0.1	2.9	-	3.4	0.6	5.0	0.5	4.6
4.5	-	1.7	-	0.8	0.3	1.8	0.2	1.7
4.6	-	0.7	0.7	4.1	0.1	0.5	0.1	0.7
4.7	-	-	-	-	0.1	0.1	0.1	0.1
4.8	-	-	-	-	-	0.4	-	0.3
4.9	-	-	-	-	-	*	-	*
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.3	3.7	3.5	3.7	3.8	3.9	3.6	3.9

\* Less than 0.05 percent.







